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Технические характеристики

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ZFSQ11504

Super-Q® and Super-Q® Plus Ultrapure High-Flow Water Systems

A large volume water system that consistently delivers ultrapure water up to 12 L/min which exceeds Type 1 ASTM/CAP/NCCLS specifications

UNSPSC Code.....41104206
NACRES.....JA.13

AC/DC input .....120 V, 60 Hz; 230 V, 50 Hz
Quality Level.....EQ3
product line.....Super-Q®
packaging.....pkg of 1 unit
parameter.....10-12 L/min flow rate
5 bar pressure (75 psi)
63 kg operating weight (140 lb) (system filled with water)
8000 L/day max. usage
W × H × D.....1150 mm (45.25 in.) × 800 mm (31.5 in.) × 220 mm (8.75 in.)
weight.....30 kg (66 lb)shipping
input .....feed water nature pure water
output .....product water quality: type 1 water (18.2 MΩ·cm)

Description

General description

Super-Q® water purification systems are modular systems designed to provide the "final polish" to water that has been pre-treated by purification methods such as reverse osmosis (RO), deionization (DI), or distillation.
Super-Q® systems can produce up to 12 L/min of consistently ultrapure water that is free of ionic contamination (resistivity 18.2 MW·cm at 25 °C), which exceeds Type 1 ASTM/CAP/NCCLS specifications. Product water is free from particulate and microbiological contamination to an absolute size level determined by the pore size of the Millipore® filter used. With the appropriate purification cartridges installed in the proper configuration, ultrapure water with total organic carbon (TOC) < 20 ppb can be achieved for organic-sensitive applications.
If you are interested in this product, please contact us.

Application

Super-Q® systems produce consistent quality Type 1/ultrapure water that is ideal for critical applications requiring large volumes of water, such as preparation of reagents, buffers, culture media, or for rinsing in fields such as microelectronics.
This water may also be used for analytical techniques such as fluorimetry[1], atomic absorption (AA) spectrophotometry, and high performance liquid chromatography (HPLC)[2][3][4][5] and ion chromatography.[3]

Features and Benefits

Produces consistent quality ultrapure water which exceeds Type 1 ASTM/CAP/NCCLS quality specifications.
In-line monitoring of water quality.
Cartridge selection guide to tailor product water quality:
- Milligard® Cartridge Filter, 20 in. - Removes high particle loads from feed water.
- Super-C Cartridge - Removes organics using unique dry-packed activated carbon.
- Ion-Ex Cartridge - Removes inorganic ions with high efficiency.
- Organex-Q® Cartridge - Removes trace organics.
- Durapore® Cartridge - Removes all material larger than pore size of 0.22 µm.

Automatic Recirculation - An integrated pump automatically recirculates water for 5 minutes every 1.5 hours to maintain high quality ultrapure water between uses.
Usage of high-quality purification media for low extractables, both in terms of TOC and particulate levels (resin fines).
Select from a full range of services, including timesaving MyMilli-Q® digital services.
Manufactured in an ISO 9001 and ISO 14001 certified production site.

Components

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.
This catalogue number does not include purification catridges, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us.

Legal Information

ZAFS16D0WW

AFS® Water Purification System

For analyzers with degassed pure water needs up to 320 L/day

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ2
product line.....AFS®
packaging.....pkg of 1 unit
parameter.....0.6 L/min distribution flow rate (Dispensing to atmosphere (without any flow restriction due to the analyzer).)
16 L/hr make-up flow rate
22.2 kg operating weight (49 lb)
320 L/day max. usage
resistivity.....>15 MΩ-cm, at 25 degrees
system H × W × depth.....47 cm (18.5 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue .....<30 ppb
input .....potable tap water
output .....clinical laboratory reagent water (CLRW) (complies with the CLSI guideline*)

Description

General description

AFS® D systems provide a cost-effective, low-maintenance water purification solution for analyzers with degassed pure water needs of up to 320 L/daily. The AFS® 16D water purification system has a production flow rate to the reservoir of 16 L/h and a dispensing flow rate to the analyzer of up to 0.6 L/min.
Water produced by AFS® systems complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). These systems combine complementary water purification techniques (complete pretreatment, advanced reverse osmosis (RO), bactericidal UV lamp, final 0.22 µm filtration) to provide reliable and consistent CLRW-quality water, with an additional step of degassing which prevents dissolved gases from interfering with the analysis.
AFS® D systems have full monitoring and water quality archiving capabilities that allows storage of up to six months of data.

Application

AFS® D water purification systems contain integrated degassing technology designed to provide a solution for applications requiring the removal of soluble and insoluble gases prior to analysis.
A hollow fiber degassing technique successfully prevents the formation of bubbles near optical sensors and in tubing, resulting in a fast, effective reduction of soluble gas.

Features and Benefits

Complementary water purification techniques coupled with a degassing technique provide consistent water quality meeting CLRW standards
Cost-effective thanks to optimized lifetimes for pretreatment and polishing packs and low feed water use
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
An intuitive icon-based system display facilitates maintenance, and an ergonomic pack-locking system makes pack changes easier than ever
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint, allows installation wherever it’s convenient: on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZAFS0240WW

AFS® Water Purification System

For analyzers with pure water needs up to 480 L/day

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ2
product line.....AFS®
packaging.....pkg of 1 unit
parameter.....2 L/min distribution flow rate
24 L/hr make-up flow rate
28 kg operating weight (61.7 lb)
480 L/day max. usage
resistivity.....>15 MΩ-cm, at 25 degrees
system H × W × depth.....58.5 cm (23 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue .....<30 ppb
input .....potable tap water
output .....clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Analyzer Feed Systems (AFS®) provide a cost-effective solution for analyzers with pure water needs of up to 480 L daily. The AFS® 24 water purification system has a production flow rate to the reservoir of 24 L/h and a dispensing flow rate to the analyzer of 2 L/min.
Water produced by AFS® systems complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). These systems combine complementary water purification techniques (complete pretreatment, advanced reverse osmosis (RO), bactericidal UV lamp, final 0.22 µm filtration) to provide reliable and consistent CLRW-quality water.
AFS® systems have full monitoring and water quality archiving capabilities that allows storage of up to six months of data.

Application

AFS® water purification systems feed analyzers with consistent water quality that meets CLRW standards of the CLSI.

Features and Benefits

Complementary water purification techniques provide consistent water quality meeting CLRW standards
Cost-effective thanks to optimized lifetimes for pretreatment and polishing packs and low feed water use
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
An intuitive icon-based system display facilitates maintenance, and an ergonomic pack-locking system makes pack changes easier than ever
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint, allows installation wherever it’s convenient on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.

Legal Information

ZAFS0160WW

AFS® Water Purification System

For analyzers with pure water needs up to 320 L/day

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ2
product line.....AFS®
packaging.....pkg of 1 unit
parameter.....16 L/hr make-up flow rate
2 L/min distribution flow rate
28 kg operating weight (61.7 lb)
320 L/day max. usage
resistivity.....>15 MΩ-cm, at 25 degrees
system H × W × depth.....58.5 cm (23 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue .....<30 ppb
input .....potable tap water
output .....clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Analyzer Feed Systems (AFS®) provide a cost-effective solution for analyzers with pure water needs of up to 480 L daily. The AFS® 16 water purification system has a production flow rate to the reservoir of 16 L/h and a dispensing flow rate of 2 L/min.Water produced by AFS® systems complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). These systems combine complementary water purification techniques (complete pretreatment, advanced reverse osmosis (RO), bactericidal UV lamp, final 0.22 µm filtration) to provide reliable and consistent CLRW-quality water.AFS® systems have full monitoring and water quality archiving capabilities that allows storage of up to six months of data.

Application

AFS® water purification systems feed analyzers with consistent water quality that meets CLRW standards of the CLSI.

Features and Benefits

Complementary water purification techniques provide consistent water quality meeting CLRW standards
Cost-effective thanks to optimized lifetimes for pretreatment and polishing packs and low feed water use
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
An intuitive icon-based system display facilitates maintenance, and an ergonomic pack-locking system makes pack changes easier than ever
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint, allows installation wherever it’s convenient on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.

Legal Information

ZAFS10EWW

AFS® Water Purification System

Water purification system with Elix® technology, producing CLRW quality water up to 200 L/day

AC/DC input .....100 - 230 V, 50 - 60 Hz
Quality Level.....EQ2
product line.....AFS®
packaging.....pkg of 1 unit
parameter.....10 L/hr make-up flow rate
.....2 L/min distribution flow rate
.....2 L/min product water instant delivery rate
.....200 L/day max. usage
.....28 kg operating weight (61.7 lb)
resistivity.....>15 MΩ-cm, at 25°C
system H × W × depth.....58.5 cm (23 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue .....<30 ppb
input .....potable tap water
output .....clinical laboratory reagent water (CLRW) (that complies with the CLSI guideline)

Description

General description

AFS® E systems combine state-of-the-art Elix® electrodeionization (EDI) technology with other complementary water purification techniques to provide reliable and consistent water quality. The AFS® 10E water purification system can produce up to 200 L of water daily with a production flow rate to the reservoir of 10 L/h and a dispensing flow rate to the analyzer of 2 L/min. Water produced by the system complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). Elix® EDI technology, which uses ion exchange resins that are permanently self-regenerated, helps ensure low and predictable running costs for the AFS® E range of systems. These systems have full monitoring and water quality archiving capabilities that allow storage of up to six months of data.

Application

AFS® E series water purification systems with Elix® technology, feed analyzers with consistent water quality that meets CLRW standards of the CLSI.

Features and Benefits

State-of-the-art Elix® electrodeionization (EDI) technology is combined with other complementary water purification techniques to provide consistent water quality meeting CLRW standards
Elix® EDI technology uses permanently self-regenerating ion exchange resins to ensure predictable running costs
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
Patented Elix® technology provides constant quality water without the need for softeners or conditioning cartridges, which means reduced maintenance — and less analyzer downtime
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint allows installation wherever it’s convenient: on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS08D0WW

AFS® Water Purification System

For analyzers with degassed pure water needs up to 160 L/day

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ2
product line.....AFS®
packaging.....pkg of 1 unit
parameter.....0.6 L/min distribution flow rate (Dispensing to atmosphere (without any flow restriction due to the analyzer))
.....160 L/day max. usage
.....22.2 kg operating weight (49 lb)
.....8 L/hr make-up flow rate
resistivity.....>15 MΩ-cm, at 25 degrees
system H × W × depth.....47 cm (18.5 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue .....<30 ppb
input .....potable tap water
output .....clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

AFS® D systems provide a cost-effective, low-maintenance water purification solution for analyzers with degassed pure water needs up to 320 L daily. The AFS® 8D water purification system has a production flow rate to the reservoir of 8 L/h and a dispensing flow rate to the analyzer of 0.6 L/min. Water produced by AFS® D systems complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). These systems combine complementary water purification techniques (complete pretreatment, advanced reverse osmosis (RO), bactericidal UV lamp, final 0.22 µm filtration) to provide reliable and consistent CLRW-quality water, with an additional step of degassing which prevents dissolved gases from interfering with the analysis. AFS® D systems have full monitoring and water quality archiving capabilities that allows storage of up to six months of data.

Application

AFS® D water purification systems contain integrated degassing technology designed to provide a solution for applications requiring the removal of soluble and insoluble gases prior to analysis. A hollow fiber degassing technique successfully prevents the formation of bubbles near optical sensors and in tubing, resulting in a fast, effective reduction of soluble gas.

Features and Benefits

Complementary water purification techniques coupled with a degassing technique provide consistent water quality meeting CLRW standards
Cost-effective thanks to optimized lifetimes for pretreatment and polishing packs and low feed water
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
An intuitive icon-based system display facilitates maintenance, and an ergonomic pack-locking system makes pack changes easier than ever
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint, allows installation wherever it’s convenient: on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZAFS15EWW

AFS® Water Purification System

Water purification system with Elix® technology, producing CLRW quality water up to 300 L/day

AC/DC input .....100 - 230 V, 50 - 60 Hz
Quality Level.....EQ2
product line.....AFS®
packaging .....pkg of 1 unit
parameter .....15 L/hr make-up flow rate
.....2 L/min distribution flow rate
.....2 L/min product water instant delivery rate
.....28 kg operating weight (61.7 lb)
.....300 L/day max. usage
resistivity.....>15 MΩ-cm, at 25°C
system H × W × depth .....58.5 cm (23 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue .....<30 ppb
input .....potable tap water
output .....clinical laboratory reagent water (CLRW) (that complies with the CLSI guideline)

Description

General description

AFS® E systems combine state-of-the-art Elix® electrodeionization (EDI) technology with other complementary water purification techniques to provide reliable and consistent water quality. The AFS® 15E water purification system can produce up to 300 L of water daily with a production flow rate to the reservoir of 15 L/h and a dispensing flow rate to the analyzer of 2 L/min. Water produced by the systems complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). Elix® EDI technology, which uses ion exchange resins that are permanently self-regenerated, helps ensure low and predictable running costs for the AFS® E range of systems. These systems have full monitoring and water quality archiving capabilities that allow storage of up to six months of data.

Application

AFS® E series water purification systems with Elix® technology, feed analyzers with consistent water quality that meets CLRW standards of the CLSI.

Features and Benefits

State-of-the-art Elix® electrodeionization (EDI) technology is combined with other complementary water purification techniques to provide consistent water quality meeting CLRW standards
Elix® EDI technology uses permanently self-regenerating ion exchange resins to ensure predictable running costs
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
Patented Elix® technology provides constant quality water without the need for softeners or conditioning cartridges, which means reduced maintenance — and less analyzer downtime
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint allows installation wherever it’s convenient: on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS0080WW

AFS® Water Purification System

For analyzers with pure water needs up to 160 L/day

AC/DC input	100 - 230 V, 50 - 60 Hz
Quality Level	EQ2
product line	AFS®
packaging	pkg of 1 unit
parameter	160 L/day max. usage
	2 L/min distribution flow rate
	28 kg operating weight (61.7 lb)
	8 L/hr make-up flow rate
resistivity	>15 MΩ-cm, at 25 degrees
system H × W × depth	58.5 cm (23 in.) × 26.8 cm (10.6 in.) × 42.6 cm (16.8 in.)
total organic carbon (TOC) residue	<30 ppb
input	potable tap water
output	clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Analyzer Feed Systems (AFS®) provide a cost-effective solution for analyzers with pure water needs of up to 480 L daily. The AFS® 8 water purification system has a production flow rate to the reservoir of 8 L/h and a dispensing flow rate to the analyzer of up to 2 L/min. Water produced by AFS® systems complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). These systems combine complementary water purification techniques (complete pretreatment, advanced reverse osmosis (RO), bactericidal UV lamp, final 0.22 µm filtration) to provide reliable and consistent CLRW-quality water. AFS® systems have full monitoring and water quality archiving capabilities that allows storage of up to six months of data.

Application

AFS® water purification systems feed analyzers with consistent water quality that meets CLRW standards of the CLSI.

Features and Benefits

Complementary water purification techniques provide consistent water quality meeting CLRW standards
Cost-effective thanks to optimized lifetimes for pretreatment and polishing packs and low feed water use
Fulfills accreditation needs (e.g. CAP 15189SM accreditation to the ISO 15189:2022 standard) with full monitoring and automatic water quality archiving capabilities. Up to 6 months of information can be stored for reliable traceability
An intuitive icon-based system display facilitates maintenance, and an ergonomic pack-locking system makes pack changes easier than ever
Milli-Q® Service Plans offer a range of support, including preventive maintenance visits and online contract management
A small footprint allows installation wherever it’s convenient on the wall, on or under the bench, or on a cart

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.

Legal Information

ZLXE0100WW

Elix® Essential Water Purification System

Type 2 pure water of consistent and reliable quality from potable tap water with a flow rate of 10 L/h

UNSPSC Code.....41104202
NACRES.....JA.13

AC/DC input .....100 - 230 V AC, 50 - 60 Hz (per your country requirements)
Quality Level.....EQ2
product line.....Elix® Essential
packaging.....pack of 1 unit
parameter.....10 L/hr flow rate
.....17.2-18.5 kg operating weight (46.8-49.5 lb)
.....200 L/day max. usage (water)
resistivity.....>5 MΩ-cm, at 25°C (Typically 10 - 15 MΩ.cm)
H × W × D.....47 cm (18.5 in.) × 26.8 cm (10.6 in.) × 33.9 cm (13.3 in.)
input .....feed water nature potable tap water
output .....product water quality: type 2 water (> 5 MΩ·cm)
conductivity.....<0.2 µS/cm at 25 °C (water output)

Description

General description

Elix® Essential delivers Type 2 pure water to support a broad range of research areas. It is designed to be fed from potable water and is the ideal feed for laboratory equipment, including ultrapure water systems.
In the Elix® Essential system's water purification sequence, potable tap water is first treated with a Progard® pretreatment pack, followed by reverse osmosis (RO) to produce RO Type 3 water. This water enters the Elix® electrodeionization (EDI) module, which continuously regenerates ion-exchange resins using a small electrical field. This process requires only very small amounts of water and energy and results in consistently high-quality pure Type 2 water without a need for external chemical regeneration of the resin beads.
The pure water stored in a polyethylene (PE) reservoir can be either sourced through the tank front valve or sent by a distribution pump to feed laboratory instruments.

Application

Type 2 pure water is one of the most widely used reagents in the laboratory. It is used by scientists, researchers, and engineers everywhere in environments as diverse as academic, hospital, and quality control laboratories. It is used as feed to laboratory equipment (e.g., Milli-Q® Type 1 ultrapure water systems, weathering testing chambers, autoclaves, glassware washers, and dissolution testing units). It is also used in the lab to prepare microbiological media, buffers and pH solutions, and solutions for use in histology. Examples of uses include thermodynamic studies,[1] emulsions[2] and membrane science.[3][4]

Features and Benefits

Intelligent Reverse Osmosis (RO) controls water consumption, ensures a constant product flow rate (10 L/h).
Patented EDI module provides superior quality pure water while preserving the environment (self-regeneration of resin beads, minimal electricity consumption and no extra softener required).
Pure water stored in a PE tank minimizes risks of contamination during water storage.
The tank vent filter provides effective protection against airborne contaminants.
The ASM, Automatic Sanitization Module, prevents biofilm formation.
Resistivity values are >5 MΩ·cm at 25 °C, and TOC (Total Organic Carbon) <30 ppb.
The product water is of better quality than double-distilled water.
The Progard® cartridge incorporates RFID technology. This provides instant visibility on cartridge parameters and also ensures a safe and optimal performance of your system, giving you full traceability.
A color-coded backlit LCD clearly shows message importance with system alert and alarm icons.
Millitrack™ e-Solutions provides enhanced data management control, remote access capabilities to the system dashboard, and long-term electronic archiving for the water system.
With its small footprint, the system can be placed on or under the bench or wall-installed, depending on your needs, saving lab space.
Delivered with a Certificate of Calibration for the built-in temperature and resistivity meters, and a Certificate of Conformity ensuring that it has been built and tested fully assembled following internal Standard Operating Procedures (SOP).

Components

This is a web reference. The end letters "WW" will be replaced by the country letters on your invoice to have the right shipping kit for the country. This ensures you receive the user manual in the local language and a power cord adapted to the local electrical network.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.

This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZLXE0050WW

Elix® Essential Water Purification System

Type 2 pure water of consistent and reliable quality from potable tap water with a flow rate of 5 L/h

UNSPSC Code 41104202
NACRES..... JA.13

AC/DC input .....100 - 230 V AC, 50 - 60 Hz (per your country requirements)
Quality Level.....EQ2
product line.....Elix® Essential
packaging.....pack of 1 unit
parameter.....100 L/day max. usage (water)
.....17.2-18.5 kg operating weight (46.8-49.5 lb)
.....5 L/hr flow rate
resistivity.....>5 MΩ-cm, at 25°C (Typically 10 - 15 MΩ.cm)
H × W × D.....47 cm (18.5 in.) × 26.8 cm (10.6 in.) × 33.9 cm (13.3 in.)
input .....feed water nature potable tap water
output .....product water quality: type 2 water (> 5 MΩ·cm)
conductivity.....<0.2 µS/cm at 25 °C (water output)

Description

General description

Elix® Essential delivers Type 2 pure water to support a broad range of research areas. It is designed to be fed from potable water and is the ideal feed for laboratory equipment, including ultrapure water systems.
In the Elix® Essential system's water purification sequence, potable tap water is first treated with a Progard® pretreatment pack, followed by reverse osmosis (RO) to produce RO Type 3 water. This water enters the Elix® electrodeionization (EDI) module, which continuously regenerates ion-exchange resins using a small electrical field. This process requires only very small amounts of water and energy and results in consistently high-quality pure Type 2 water without a need for external chemical regeneration of the resin beads.
The pure water stored in the polyethylene (PE) reservoir can be either sourced through the tank front valve or sent by a distribution pump to feed laboratory instruments.

Application

Type 2 pure water is one of the most widely used reagents in the laboratory. It is used by scientists, researchers, and engineers everywhere in environments as diverse as academic, hospital, and quality control laboratories. It is used as feed to laboratory equipment (e.g., Milli-Q® Type 1 ultrapure water systems, weathering testing chambers, autoclaves, glassware washers, and dissolution testing units). It is also used in the lab to prepare microbiological media, buffers and pH solutions, and solutions for use in histology. Examples of uses include thermodynamic studies,[1] emulsions[2] and membrane science.[3][4]

Features and Benefits

Intelligent Reverse Osmosis (RO) controls water consumption, ensures a constant product flow rate (5 L/h).
Patented EDI module provides superior quality pure water while preserving the environment (self-regeneration of resin beads, minimal electricity consumption and no extra softener required).
Pure water stored in a PE tank minimizes risks of contamination during water storage.
The tank vent filter provides effective protection against airborne contaminants.
The ASM, Automatic Sanitization Module, prevents biofilm formation.
Resistivity values are >5 MΩ.cm at 25 °C, and TOC (Total Organic Carbon) <30 ppb.
The product water is of better quality than double-distilled water.
The Progard® cartridge incorporates RFID technology. This provides instant visibility on cartridge parameters and also ensures a safe and optimal performance of your system, giving you full traceability.
A color-coded backlit LCD clearly shows message importance with system alert and alarm icons.
Millitrack™ e-Solutions provides enhanced data management control, remote access capabilities to the system dashboard, and long-term electronic archiving for the water system.
With its small footprint, the system can be placed on or under the bench or wall-installed, depending on your needs, saving lab space.
Delivered with a Certificate of Calibration for the built-in temperature and resistivity meters, and a Certificate of Conformity ensuring that it has been built and tested fully assembled following internal Standard Operating Procedures (SOP).

Components

This is a web reference. The end letters "WW" will be replaced by the country letters on your invoice to have the right shipping kit for the country. This ensures you receive the user manual in the local language and a power cord adapted to the local electrical network.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.

This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZLXE0150WW

Elix® Essential Water Purification System

Type 2 pure water of consistent and reliable quality from potable tap water with a flow rate of 15 L/h

UNSPSC Code.....41104202
NACRES.....JA.13

AC/DC input .....100 - 230 V AC, 50 - 60 Hz (per your country requirements)
Quality Level.....EQ2
product line.....Elix® Essential
packaging.....pack of 1 unit
parameter.....15 L/hr flow rate
.....17.2-18.5 kg operating weight (46.8-49.5 lb)
.....300 L/day max. usage (water)
resistivity.....>5 MΩ-cm, at 25°C (Typically 10 - 15 MΩ.cm)
H × W × D.....47 cm (18.5 in.) × 26.8 cm (10.6 in.) × 33.9 cm (13.3 in.)
input .....feed water nature potable tap water
output .....product water quality: type 2 water (> 5 MΩ·cm)
conductivity.....<0.2 µS/cm at 25 °C (water output)

Description

General description

Elix® Essential delivers Type 2 pure water to support a broad range of research areas. It is designed to be fed from potable water and is the ideal feed for laboratory equipment, including ultrapure water systems.
In the Elix® Essential system's water purification sequence, potable tap water is first treated with a Progard® pretreatment pack, followed by reverse osmosis (RO) to produce RO Type 3 water. This water enters the Elix® electrodeionization (EDI) module, which continuously regenerates ion-exchange resins using a small electrical field. This process requires only very small amounts of water and energy and results in consistently high-quality pure Type 2 water without a need for external chemical regeneration of the resin beads.
The pure water stored in a polyethylene (PE) reservoir can be either sourced through the tank front valve or sent by a distribution pump to feed laboratory instruments.

Application

Type 2 pure water is one of the most widely used reagents in the laboratory. It is used by scientists, researchers, and engineers everywhere in environments as diverse as academic, hospital, and quality control laboratories.
It is used as feed to laboratory equipment (e.g., Milli-Q® Type 1 ultrapure water systems, weathering testing chambers, autoclaves, glassware washers, and dissolution testing units). It is also used in the lab to prepare microbiological media, buffers and pH solutions, and solutions for use in histology. Examples of uses include thermodynamic studies,[1] emulsions[2] and membrane science.[3][4]

Features and Benefits

Intelligent Reverse Osmosis (RO) controls water consumption, ensures a constant product flow rate (15 L/h).
Patented EDI module provides superior quality pure water while preserving the environment (self-regeneration of resin beads, minimal electricity consumption and no extra softener required).
Pure water stored in a PE tank minimizes risks of contamination during water storage.
The tank vent filter provides effective protection against airborne contaminants.
The ASM, Automatic Sanitization Module, prevents biofilm formation.
Resistivity values are >5 MΩ·cm at 25 °C, and TOC (Total Organic Carbon) <30 ppb.
The product water is of better quality than double-distilled water.
The Progard® cartridge incorporates RFID technology. This provides instant visibility on cartridge parameters and also ensures a safe and optimal performance of your system, giving you full traceability.
A color-coded backlit LCD clearly shows message importance with system alert and alarm icons.
Millitrack™ e-Solutions provides enhanced data management control, remote access capabilities to the system dashboard, and long-term electronic archiving for the water system.
With its small footprint, the system can be placed on or under the bench or wall-installed, depending on your needs, saving lab space.
Delivered with a Certificate of Calibration for the built-in temperature and resistivity meters, and a Certificate of Conformity ensuring that it has been built and tested fully assembled following internal Standard Operating Procedures (SOP).

Components

This is a web reference. The end letters "WW" will be replaced by the country letters on your invoice to have the right shipping kit for the country. This ensures you receive the user manual in the local language and a power cord adapted to the local electrical network.

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.
This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZLXE0030WW

Elix® Essential Water Purification System

Type 2 pure water of consistent and reliable quality from potable tap water with a flow rate of 3 L/h

UNSPSC Code 41104202
NACRES..... JA.13

AC/DC input .....100 - 230 V AC, 50 - 60 Hz (per your country requirements)
Quality Level.....EQ2
product line.....Elix® Essential
packaging.....pack of 1 unit
parameter.....17.2-18.5 kg operating weight (46.8-49.5 lb)
.....3 L/hr flow rate
.....60 L/day max. usage (water)
resistivity.....>5 MΩ-cm, at 25°C (Typically 10 - 15 MΩ.cm)
H × W × D.....47 cm (18.5 in.) × 26.8 cm (10.6 in.) × 33.9 cm (13.3 in.)
input .....feed water nature potable tap water
output .....product water quality: type 2 water (> 5 MΩ·cm)
conductivity.....<0.2 µS/cm at 25 °C (water output)

Description

General description

Elix® Essential delivers Type 2 pure water to support a broad range of research areas. It is designed to be fed from potable water and is the ideal feed for laboratory equipment, including ultrapure water systems.
In the Elix® Essential system's water purification sequence, potable tap water is first treated with a Progard® pretreatment pack, followed by reverse osmosis (RO) to produce RO Type 3 water. This water enters the Elix® electrodeionization (EDI) module, which continuously regenerates ion-exchange resins using a small electrical field. This process requires only very small amounts of water and energy and results in consistently high-quality pure Type 2 water without a need for external chemical regeneration of the resin beads.
The pure water stored in the polyethylene (PE) reservoir can be either sourced through the tank front valve or sent by a distribution pump to feed laboratory instruments.

Application

Type 2 pure water is one of the most widely used reagents in the laboratory. It is used by scientists, researchers, and engineers everywhere in environments as diverse as academic, hospital, and quality control laboratories. It is used as feed to laboratory equipment (e.g., Milli-Q® Type 1 ultrapure water systems, weathering testing chambers, autoclaves, glassware washers, and dissolution testing units). It is also used in the lab to prepare microbiological media, buffers and pH solutions, and solutions for use in histology. Examples of uses include thermodynamic studies,[1] emulsions,[2] and membrane science.[3][4]

Features and Benefits

Intelligent Reverse Osmosis (RO) controls water consumption, ensures a constant product flow rate (3 L/h).
Patented EDI module provides superior quality pure water while preserving the environment (self-regeneration of resin beads, minimal electricity consumption and no extra softener required).
Pure water stored in a PE tank minimizes risks of contamination during water storage.
The tank vent filter provides effective protection against airborne contaminants.
The ASM, Automatic Sanitization Module, prevents biofilm formation.
Resistivity values are >5 MΩ·cm at 25 °C, and TOC (Total Organic Carbon) <30 ppb.
The product water is of better quality than double-distilled water.
The Progard® cartridge incorporates RFID technology. This provides instant visibility on cartridge parameters and also ensures a safe and optimal performance of your system, giving you full traceability.
A color-coded backlit LCD clearly shows message importance with system alert and alarm icons.
Millitrack™ e-Solutions provides enhanced data management control, remote access capabilities to the system dashboard, and long-term electronic archiving for the water system.
With its small footprint, the system can be placed on or under the bench or wall-installed, depending on your needs, saving lab space.
Delivered with a Certificate of Calibration for the built-in temperature and resistivity meters, and a Certificate of Conformity ensuring that it has been built and tested fully assembled following internal Standard Operating Procedures (SOP).

Components

This is a web reference. The end letters "WW" will be replaced by the country letters on your invoice to have the right shipping kit for the country. This ensures you receive the user manual in the local language and a power cord adapted to the local electrical network.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.

This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZLXEV05WW

Elix® Essential 5 UV

product line.....Elix® Essential
Quality Level.....EQ2

Description

Other Notes
Directions for UseOrganism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.

Legal Information

ELIX is a registered trademark of Merck KGaA, Darmstadt, Germany
Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZSQ240RXTKCN

Milli-Q® SQ 240XL Purification System Kit (Made In China)

Preset configuration composed of RO Water Production Station, Ultrapure Water Dispensing Module, two SQ Switch 3.5 L Tanks, one SQ 50 L Tank, SQ Gravity Valve

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES..... JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter.....≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....≤12 L/min distribution flow rate (Pure RO water from high flow SQ 50 L tank valve)
.....≤42 L/hr make-up flow rate (Pure RO wate)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....10 kg operating weight (22 lb) (production station with two SQ Switch 3.5 L tank)
.....100 L/day max. usage
.....12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....21 kg operating weight (46.3 lb)
.....57 kg operating weight (126 lb) (for the SQ 50L tank)
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
62.9 cm (24.8 in.) , with Handset Dispenser tubing
70.6 cm (27.8 in.) , for the 50 L tank
system W.....26.5 cm (10.7 in.) , production station without 50L tank
.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
.....40 cm (15.7 in.) , for 50L tank
system depth.....22 cm (8.7 in.)
impurities.....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Final or Bio Final filters
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 1 water (18.2 MΩ·cm)
product water quality: type 3 water (RO water)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240XL Purification System Kit is composed of the Milli-Q® SR 240XL and the Milli-Q® SQ 200 water purification systems.
The Milli-Q® SR 240XL water purification system delivers pure reverse osmosis (RO) water to one mobile SQ Switch 3.5 L tank and one SQ 50 L tank. The SQ 50 L tank benefits from a high-flow valve to directly feed lab equipment with pure RO water. An SQ Gravity valve is also provided to dispense RO water at the bench from either the 50 L or 3.5 L tank.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure RO water. A flexible handset dispenser delivers the ultrapure water.
The Milli-Q® SQ 240XL Purification System Kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family. This configuration is useful to labs looking for a high volume of RO water. The kit provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop

Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available anywhere, in or out of the lab, from the autonomous Milli-Q® SQ 200 ultrapure dispensing module thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules (just plug in an electrical outlet); Supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO production station
The ultrapure dispensing module
One Milli-Q® SQ 50 L tank
Two Milli-Q® SQ Switch 3.5 L Tanks
1 SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Two essential power cords adapted to the local electrical network

Legal Information

ZSQ240R0TKCN

Milli-Q® SQ 240 Purification System Kit (Made In China)

Preset configuration composed of RO Water Production Station, Ultrapure Water Dispensing Module, two 3.5 L Switch Tanks, SQ Gravity Valve

UNSPSC Code.....41104200
eCl@ss 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter .....≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....10 kg operating weight (2 lb) (production station with SQ Switch 3.5 L tank)
.....12 kg operating weight (6.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....14 kg operating weight (3.9 lb)
.....30 L/day max. usage
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....26.7 cm (10.5 in.) , dispensing station
.....26.7 cm (10.5 in.) , production station
.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
system depth .....22 cm (8.7 in.)
impurities .....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Final or Bio Final filters
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
product water quality .....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240 Purification System Kit is composed of the Milli-Q® SR 240 and the Milli-Q® SQ 200 water purification systems.
The Milli-Q® SR 240 water purification system delivers pure reverse osmosis (RO) water to a mobile SQ Switch 3.5 L tank. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure RO water. A flexible handset dispenser delivers the ultrapure water.
The Milli-Q® SQ 240 Purification System Kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2 Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with [TM="SQPAK" TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available anywhere, in or out of the lab, from the autonomous Milli-Q® SQ 200 ultrapure dispensing module thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed

Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules (just plug in an electrical outlet); Supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO production station to one 3.5L tank
The ultrapure dispensing module from a 3.5 L tank
Two Milli-Q® SQ Switch 3.5 L tanks
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Two essential power cords adapted to the local electrical network

Legal Information

ZSQ240RLTKCN

Milli-Q® SQ 240L Purification System Kit (Made In China)

Preset configuration composed of RO Water Production Station, Ultrapure Water Dispensing Module, three 3.5 L Switch Tanks, SQ Gravity Valve

UNSPSC Code.....41104200
eCl@ss.....33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter.....≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....12 kg operating weight (6.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....16 kg operating weight (35.3 lb) (production station with two SQ Switch 3.5 L tank)
.....17 kg operating weight (37.5 lb)
.....60 L/day max. usage
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....26.7 cm (10.5 in.) , dispensing station
.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
.....39.2 cm (15.4 in.) , production station
system depth .....22 cm (8.7 in.)
impurities.....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Final or Bio Final filters
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
product water quality .....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240L Purification System Kit is composed of the Milli-Q® SR 240L and the Milli-Q® SQ 200 water purification systems.
The Milli-Q® SR 240L water purification system delivers pure reverse osmosis (RO) water to two mobile SQ Switch 3.5 L tanks. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure RO water. A flexible handset dispenser delivers the ultrapure water.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter
The Milli-Q® SQ 240L Purification System Kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family. This configuration allows for a larger storage volume of RO water and for faster production of Ultrapure water. The kit provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available anywhere, in or out of the lab, from the autonomous Milli-Q® SQ 200 ultrapure dispensing module thanks to the mobile SQ Switch tank

Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules (just plug in an electrical outlet); Supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO production station
The ultrapure dispensing module
Three Milli-Q® SQ Switch 3.5 L tanks
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Two essential power cords adapted to the local electrical network

Legal Information

ZSQ240UCTKCN

Milli-Q® SQ 240C Purification System Kit (Made In China)

Combined pure RO water production station & ultrapure water dispensing module for one 3.5 L Switch tank.

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter .....≤42 L/hr make-up flow rate (Pure RO water)
.....1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....10 L/day max. usage
.....12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....12 kg operating weight (26.5 lb)
.....17 kg operating weight (37.5 lb) (production station with SQ Switch 3.5 L tank)
.....6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
.....40.9 cm (16.1 in.)
.....52.6 cm (20.7 in.) , including handset dispenser
system depth .....22 cm (18.7 in.)
impurities .....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Final or Bio Final filters
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 1 water (18.2 MΩ·cm)
product water quality .....type 3 water (RO water)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240C water purification system delivers both pure reverse osmosis (RO) water and ultrapure (Type 1) water. A flexible handset dispenser delivers the ultrapure water. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch 3.5 L tank base.
The Milli-Q® SQ 240C water purification system is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available from the combined Milli-Q® SQ 200 ultrapure dispensing module; When completed with additional autonomous dispensing modules, ultrapure water is available anywhere, in or out of the lab, thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The combined pure RO water production station & ultrapure (Type 1) water dispensing module
One Milli-Q® SQ Switch 3.5 L tank
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Power cord adapted to the local electrical network

Legal Information

ZSR240RLTKCN

Milli-Q® SR 240L Purification System Kit (Made In China)

Pure RO water production station with two 3.5 L SQ Switch Tanks and SQ Gravity Valve

UNSPSC Code 41104200
eCl@ss 33050190
NACRES..... JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....16 kg operating weight (35.3 lb) (production station with two SQ Switch 3.5 L tank)
.....60 L/day max. usage
.....9 kg operating weight (19.8 lb)
system H .....50.3 cm (19.8 in.)
system W.....39.2 cm (15.4 in.)
system depth.....22 cm (8.7 in.)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
greener alternative category.....DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240L water purification system kit delivers pure reverse osmosis (RO) water to two mobile SQ Switch 3.5 L tanks. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
Thanks to the mobile SQ Switch tanks, the water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
This dual tank configuration is suitable for larger laboratories that have greater ultrapure water requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240L water purification system kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station
RO water recovery loop saves 50% of the rejected water
High performance maintained by automatic rinsing of RO membrane
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO water production station
Two Milli-Q® SQ Switch 3.5 L tank

One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges
Power cord adapted to the local electrical network

Legal Information

ZSR240R0TKCN

Milli-Q® SR 240 Purification System Kit (Made In China)

Pure RO water production station with one 3.5 L SQ Switch Tank and SQ Gravity Valve

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50—60 Hz
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤42 L/hr make-up flow rate (Pure RO water)
	≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
	10 kg operating weight (22 lb) (production station with SQ Switch 3.5 L tank)
	30 L/day max. usage
	6 kg operating weight (13.2 lb)
system H	50.3 cm (19.8 in.)
system W	26.7 cm (10.5 in.)
system depth	22 cm (8.7 in.)
input	feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output	product water quality: type 3 water (RO water)
greener alternative category	DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240 water purification system kit delivers pure reverse osmosis (RO) water to a mobile SQ Switch 3.5 L tank. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
With the mobile SQ Switch tank, this water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240 water purification system kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station
RO water recovery loop saves 50% of the rejected water
High performance maintained by automatic rinsing of RO membrane
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO water production station
One Milli-Q® SQ Switch 3.5 L tank
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges

Power cord adapted to the local electrical network

Legal Information

ZSQ240R0TK

Milli-Q® SQ 240 Purification System Kit

Preset configuration composed of RO Water Production Station, Ultrapure Water Dispensing Module, two 3.5 L Switch Tanks, SQ Gravity Valve

UNSPSC Code.....41104200
eCl@ss 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V AC, 50-60 Hz
product line.....Milli-Q® SQ 2Series
manufacturer/tradename .....Milli-Q®
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter .....≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....10 kg operating weight (22 lb) (production station with SQ Switch 3.5 L tank)
.....12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....14 kg operating weight (13.9 lb)
.....30 L/day max. usage
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....26.7 cm (10.5 in.) , dispensing station
.....26.7 cm (10.5 in.) , production station
.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
system depth .....22 cm (8.7 in.)
impurities .....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
product water quality .....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240 Purification System Kit is composed of the Milli-Q® SR 240 and the Milli-Q® SQ 200 water purification systems.
The Milli-Q® SR 240 water purification system delivers pure reverse osmosis (RO) water to a mobile SQ Switch 3.5 L tank. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure RO water. A flexible handset dispenser delivers the ultrapure water.
The Milli-Q® SQ 240 Purification System Kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available anywhere, in or out of the lab, from the autonomous Milli-Q® SQ 200 ultrapure dispensing module thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance

Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules (just plug in an electrical outlet); Supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO production station to one 3.5L tank
The ultrapure dispensing module from a 3.5 L tank
Two Milli-Q® SQ Switch 3.5 L tanks
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Two essential power cords adapted to the local electrical network

Legal Information

ZSQ240RXTK

Milli-Q® SQ 240XL Purification System Kit

Preset configuration composed of RO Water Production Station, Ultrapure Water Dispensing Module, two SQ Switch 3.5 L Tanks, one SQ 50 L Tank, SQ Gravity Valve

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES..... JA.13

AC/DC input .....100 V / 240 V AC, 50-60 Hz
product line.....Milli-Q® SQ 2Series
manufacturer/tradename .....Milli-Q®
greener alternative product characteristics.....Design for Energy Efficiency

sustainability.....Greener Alternative Product
parameter.....≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....≤12 L/min distribution flow rate (Pure RO water from high flow SQ 50 L tank valve)
.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....10 kg operating weight (22 lb) (production station with two SQ Switch 3.5 L tank)
.....100 L/day max. usage
.....12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....21 kg operating weight (46.3 lb)
.....57 kg operating weight (126 lb) (for the SQ 50L tank)
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
.....70.6 cm (27.8 in.) , for the 50 L tank
system W.....26.7 cm (10.5 in.) , dispensing station
.....26.7 cm (10.5 in.) , production station without 50L tank
.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
.....40 cm (15.7 in.) , for 50L tank
system depth .....22 cm (8.7 in.)
impurities.....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
product water quality .....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category....., DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240XL Purification System Kit is composed of the Milli-Q® SR 240XL and the Milli-Q® SQ 200 water purification systems.
The Milli-Q® SR 240XL water purification system delivers pure reverse osmosis (RO) water to one mobile SQ Switch 3.5 L tank and one SQ 50 L tank. The SQ 50 L tank benefits from a high-flow valve to directly feed lab equipment with pure RO water. An SQ Gravity valve is also provided to dispense RO water at the bench from either the 50 L or 3.5 L tank.
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure RO water. A flexible handset dispenser delivers the ultrapure water.
The Milli-Q® SQ 240XL Purification System Kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family. This configuration is useful to labs looking for a high volume of RO water. The kit provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available anywhere, in or out of the lab, from the autonomous Milli-Q® SQ 200 ultrapure dispensing module thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules (just plug in an electrical outlet); Supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO production station
The ultrapure dispensing module
One Milli-Q® SQ 50 L tank
Two Milli-Q® SQ Switch 3.5 L Tanks
1 SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Two essential power cords adapted to the local electrical network

Legal Information

ZEQ7000T0C

Milli-Q® EQ 7000 Ultrapure Water Purification System

Produces ultrapure (Type 1) water from pure water with a distribution flow rate up to 2 L/min.

UNSPSC Code 41104206
NACRES.....NB.85

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ3
product line.....Milli-Q® EQ
packaging.....pkg of 1 unit
parameter.....≤2 L/min distribution flow rate (from POD)
.....≤2 L/min product water instant delivery rate
.....18.0 kg operating weight (39.7 lb)
.....300 L/day max. usage
resistivity.....18.2 MΩ-cm, @25oC (Product Water)
system H .....58.5 cm (23 in.)
.....76.7 cm (30.2 in.) , with POD on top position
system depth.....35 cm (13.8 in.)
.....52 cm (20.5 in.) , with POD
system width.....26.5 cm (10.4 in.)
.....34.2 cm (13.4 in.) , with POD attached
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature pure water
output .....product water quality: type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm at 25 °C (Ultrapure Water)

Description

General description

Milli-Q® EQ 7000 water purification system delivers up to 300 L of ultrapure water per day on demand from purified water, such as from a Milli-Q® IX pure water system (e.g.ZIX7003T0C) stored in any Milli-Q® storage tank (e.g.TANKA050), or delivered by a pressurized loop fed by a centralized pure water system such as a Milli-Q® HX system (e.g. ZLXL51040).
A range of intelligent design features and technological innovations make the system easy to use and reduce its environmental footprint compared to the previous generation Milli-Q® Reference system.
The purification system works in combination with:
A large, 7-inch (18 cm) touchscreen interface that allows intuitive system control, rapid data access, and at-a-glance quality monitoring.
The ergonomic Q-POD® dispenser that provides 3 flow rates, ‘Check & Dispense’ lights, and final polishing adapted to specific application needs.

Application

This high-quality Milli-Q® ultrapure water system is flexible, intuitive, and reliable. Ultrapure water produced by this system is used for sensitive analytical techniques including HPLC, UHPLC, IC, and other types of chromatography, as well as for elemental analysis techniques such as AAS and ICP-MS.
It is also recommended for use in life science areas such as cell biology, molecular biology, biochemistry and innovative detection methods.

Features and Benefits

Delivers ultrapure water from a pure water source.
IPAK Meta® and IPAK Quanta® polishing cartridges remove ions from pure water down to trace level.
The Q-POD® dispenser offers agile delivery of water at 3 manually adjustable flow rates (< 2 L/min).
‘Check & Dispense’ lights on the Q-POD® arm ensure system readiness and an optimal dispense.
One-touch volumetric dispensing, from 100 mL to 25 L, in 100 mL increments.
Delivers consistent low total organic carbon (TOC = 5 ppb) ultrapure water.
A user-friendly, intuitive HMI touchscreen simplifies system use and data access.
At-a-glance quality monitoring gives essential water quality information (resistivity, temperature, TOC indication, and water circulation status) on the touchscreen interface.
The inline TOC indicator measures TOC at the point of use. The measure appears on the display 90 seconds after each dispense.
e-Sure tags present on all system consumables including Application POD-Paks give full data traceability.
Flexible, space-saving installation options: on or under the bench, or wall mount.
A convenient hands-free dispensing foot pedal option reduces the risk of contamination.
Lab Close mode minimizes water and energy consumption when the system is not used for extended periods.
Easy and carefree maintenance: Automatic alerts notify the need for cartridge replacement.
Manufactured in an ISO 9001 and ISO 14001 certified production site.
Select from a full range of services, including time-saving MyMilli-Q™ Digital Services.

Components

A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number contains the water purification unit and the HMI touchscreen.
This catalog number does not include the ultrapure water Q-POD® dispenser, consumables, accessories, and other services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to Contact Us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZSQ200U0TKCN

Milli-Q® SQ 200 Purification System Kit (Made In China)

Ultrapure (Type 1) water dispensing module; Includes one 3.5 L Milli-Q® SQ Switch Tank.

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50—60 Hz
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
	10 L/day max. usage
	12 kg operating weight (6.5 lb) (production station with SQ Switch 3.5 L tank)
	8 kg operating weight (17.6 lb)
resistivity	18.2 MΩ-cm, 25 degrees
	18.2 MΩ-cm
system H	50.3 cm (19.8 in.)
	62.8 cm (24.8 in.) , with Handset Dispenser tubing
system W	26.7 cm (10.5 in.)
	38.4 cm (15.1 in.) , including Handset Dispenser
system depth	22 cm (8.7 in.)
impurities	Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates	< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens	< 0.001 EU/mL with SQPAK™ Final or Bio Final filters
total organic carbon (TOC) residue	≤5 ppb (Product Water)
input	feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output	product water quality: type 1 water (18.2 MΩ·cm)
conductivity	0.055 µS/cm
greener alternative category	DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 200 water purification system kit delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure reverse osmosis (RO) water. A flexible handset dispenser delivers the ultrapure water. This dispensing module must be associated with a Milli-Q® SQ 2Series pure RO production station to refill its mobile SQ Switch tank.
The Milli-Q® SQ 200 dispensing module allows to set or scale up 5 of the 6 preset configurations available for the Milli-Q® SQ 2Series family: Milli-Q® SQ 240, Milli-Q® SQ 240L, Milli-Q® SQ 240XL, Milli-Q® SQ 240C and [TM=Milli-Q"] SQ 240CV. These configurations grant users full autonomy and are adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ.cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
This autonomous dispensing unit provides fresh ultrapure water anywhere with an electrical outlet thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The ultrapure dispensing module from a 3.5 L tank
One Milli-Q® SQ Switch 3.5 L tank
This catalog number does not include:

Milli-Q® cartridges or final filters
SQ Gravity valve
The mandatory pure RO production station to refill SQ Switch 3.5 L tank: Milli-Q® SR 240 / SR 240L / SR 240XL Purification System
Power cord adapted to the local electrical network

Legal Information

ZSQ240RLTK

Milli-Q® SQ 240L Purification System Kit

Preset configuration composed of RO Water Production Station, Ultrapure Water Dispensing Module, three 3.5 L Switch Tanks, SQ Gravity Valve

UNSPSC Code.....41104200
eCl@ss.....33050190
NACRES JA.13

AC/DC input .....100 V / 240 V AC, 50-60 Hz
product line.....Milli-Q® SQ 2Series
manufacturer/tradename .....Milli-Q®
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter .....≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....16 kg operating weight (35.3 lb) (production station with two SQ Switch 3.5 L tank)
.....17 kg operating weight (37.5 lb)
.....60 L/day max. usage
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....26.7 cm (10.5 in.) , dispensing station
.....38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
.....39.2 cm (15.4 in.) , production station
system depth .....22 cm (8.7 in.)
impurities .....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 1 water (18.2 MΩ·cm)
product water quality .....type 3 water (RO water)
conductivity.....0.055 µS/cm
greener alternative category....., DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240L Purification System Kit is composed of the Milli-Q® SR 240L and the Milli-Q® SQ 200 water purification systems.
The Milli-Q® SR 240L water purification system delivers pure reverse osmosis (RO) water to two mobile SQ Switch 3.5 L tanks. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure RO water. A flexible handset dispenser delivers the ultrapure water.
The Milli-Q® SQ 240L Purification System Kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family. This configuration allows for a larger storage volume of RO water and for faster production of Ultrapure water. The kit provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available anywhere, in or out of the lab, from the autonomous Milli-Q® SQ 200 ultrapure dispensing module thanks to the mobile SQ Switch tank

Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules (just plug in an electrical outlet); Supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO production station
The ultrapure dispensing module
Three Milli-Q® SQ Switch 3.5 L tanks
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Two essential power cords adapted to the local electrical network

Legal Information

ZSQ240UCVTK

Milli-Q® SQ 240CV Purification System Kit

Combined pure RO water production station & ultrapure water dispensing module with repeat preset volume dispensing; includes 3.5 L Switch tank

UNSPSC Code.....41104200
eCl@ss.....33050190
NACRES JA.13

AC/DC input .....100 V / 240 V AC, 50-60 Hz
product line.....Milli-Q® SQ 2Series
manufacturer/tradename .....Milli-Q®
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter .....≤1.6 L/min distribution flow rate (Ultrapure water from Preset Volume Dispenser)
.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....10 L/day max. usage
.....12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
.....17 kg operating weight (37.5 lb) (production station with SQ Switch 3.5 L tank)
resistivity.....18.2 MΩ-cm, 25 degrees
system H .....50.3 cm (19.8 in.)
system W.....40.9 cm (16.1 in.)
.....52.6 cm (20.7 in.) , including preset volume dispenser
system depth .....22 cm (8.7 in.)
impurities .....Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates.....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 1 water (18.2 MΩ·cm)
product water quality .....type 3 water (RO water)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240CV water purification system delivers both pure reverse osmosis (RO) water and ultrapure (Type 1) water. A fixed preset volume dispenser records and repeats the dispense volume of ultrapure water. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch 3.5 L tank base.
The Milli-Q® SQ 240CV water purification system is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available from the combined Milli-Q® SQ 200 ultrapure dispensing module; When completed with additional autonomous dispensing modules, ultrapure water is available anywhere, in or out of the lab, thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The combined pure RO water production station & ultrapure (Type 1) water dispensing module -repeat preset dispensing
One Milli-Q® SQ Switch 3.5 L tank
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges or final filters
Power cord adapted to the local electrical network

Legal Information

ZSR240RXTK

Milli-Q® SR 240XL Purification System Kit

Pure RO water production station with one 3.5 L SQ Switch tank and one 50 L SQ tank

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V AC, 50-60 Hz
product line.....Milli-Q® SQ 2Series
manufacturer/tradename .....Milli-Q®
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter .....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....≤6 L/min distribution flow rate (Pure RO water from high flow SQ 50 L tank valve)
.....10 kg operating weight (22 lb) (production station with SQ Switch 3.5 L tank only)
.....100 L/day max. usage
.....13 kg operating weight (28.7 lb)
.....67 kg operating weight (148 lb) (with SQ Switch 3.5 L and 50 L tanks)
system H .....50.3 cm (19.8 in.)
.....70.6 cm (27.8 in.) , for the 50L tank
system W.....26.7 cm (10.5 in.) , without 50 L tank
.....40 cm (15.7 in.) , with 50 L tank
system depth .....22 cm (8.7 in.)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
greener alternative category.....DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240XL water purification system kit delivers pure reverse osmosis (RO) water to one mobile SQ Switch 3.5 L tank and one SQ 50 L tank. The SQ 50 L tank benefits from a high-flow valve to directly feed lab equipment with pure RO water. It is useful in laboratories that require both pure and ultrapure water in substantial amounts. An SQ Gravity valve is also provided to dispense RO water at the bench from either the 50 L or 3.5 L tank.
Thanks to the mobile SQ Switch tank, the water system adapts to any lab configuration: the RO water production unit can be placed next to a potable water source, while unlimited ultrapure dispensing units can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240XL water purification system kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.

This catalog number includes:
The pure RO water production station
One Milli-Q® SQ Switch 3.5 L tank
One Milli-Q® SQ 50 L tank
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges
Power cord adapted to the local electrical network

Legal Information

ZSQ240UCTK

Milli-Q® SQ 240C Purification System Kit

Combined pure RO water production station & ultrapure water dispensing module for one 3.5 L Switch tank

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V AC, 50-60 Hz
product line	Milli-Q® SQ 2Series
manufacturer/tradename	Milli-Q®
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
	≤42 L/hr make-up flow rate (Pure RO water)
	≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
	10 L/day max. usage
	12 kg operating weight (26.5 lb) (dispensing module with SQ Switch 3.5 L tank)
	12 kg operating weight (26.5 lb)
	17 kg operating weight (37.5 lb) (production station with SQ Switch 3.5 L tank)
resistivity	18.2 MΩ-cm, 25 degrees
system H	50.3 cm (19.8 in.)
	62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W	38.4 cm (15.1 in.) , dsipensing module including Handset Dispenser
	40.9 cm (16.1 in.)
	52.6 cm (20.7 in.) , including handset dispenser
system depth	22 cm (8.7 in.)

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240C water purification system delivers both pure reverse osmosis (RO) water and ultrapure (Type 1) water. A flexible handset dispenser delivers the ultrapure water. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch 3.5 L tank base.
The Milli-Q® SQ 240C water purification system is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available from the combined Milli-Q® SQ 200 ultrapure dispensing module; When completed with additional autonomous dispensing modules, ultrapure water is available anywhere, in or out of the lab, thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The combined pure RO water production station & ultrapure (Type 1) water dispensing module
One Milli-Q® SQ Switch 3.5 L tank
One SQ Gravity valve
This catalog number does not include:

SQPAK™ cartridges or final filters
Power cord adapted to the local electrical network

Legal Information

ZSR240RLTK

Milli-Q® SR 240L Purification System Kit

Pure RO water production station with two 3.5 L SQ Switch Tanks and SQ Gravity Valve

UNSPSC Code 41104200
eCl@ss 33050190
NACRES..... JA.13

AC/DC input .....100 V / 240 V AC, 50-60 Hz
product line.....Milli-Q® SQ 2Series
manufacturer/tradename .....Milli-Q®
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter.....≤42 L/hr make-up flow rate (Pure RO water)
.....≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....16 kg operating weight (35.3 lb) (production station with two SQ Switch 3.5 L tank)
.....60 L/day max. usage
.....9 kg operating weight (19.8 lb)
system H .....50.3 cm (19.8 in.)
system W.....39.2 cm (15.4 in.)
system depth.....22 cm (8.7 in.)
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....product water quality: type 3 water (RO water)
greener alternative category....., DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240L water purification system kit delivers pure reverse osmosis (RO) water to two mobile SQ Switch 3.5 L tanks. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
Thanks to the mobile SQ Switch tanks, the water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
This dual tank configuration is suitable for larger laboratories that have greater ultrapure water requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240L water purification system kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station; RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO water production station
Two Milli-Q® SQ Switch 3.5 L tank
One SQ Gravity valve

This catalog number does not include:
SQPAK™ cartridges
Power cord adapted to the local electrical network

Legal Information

ZSR240R0TK

Milli-Q® SR 240 Purification System Kit

Pure RO water production station with one 3.5 L SQ Switch Tank and SQ Gravity Valve

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V AC, 50-60 Hz
product line	Milli-Q® SQ 2Series
manufacturer/tradename	Milli-Q®
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤42 L/hr make-up flow rate (Pure RO water)
	≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
	10 kg operating weight (22 lb) (production station with SQ Switch 3.5 L tank)
	30 L/day max. usage
	6 kg operating weight (13.2 lb)
system H	50.3 cm (19.8 in.)
system W	26.7 cm (10.5 in.)
system depth	22 cm (8.7 in.)
input	feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240 water purification system kit delivers pure reverse osmosis (RO) water to a mobile SQ Switch 3.5 L tank. It comes equipped with a Gravity valve to dispense RO water directly from the SQ Switch tank base.
With the mobile SQ Switch tank, this water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240 water purification system kit is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station
RO water recovery loop saves 50% of the rejected water
High performance maintained by automatic rinsing of RO membrane
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The pure RO water production station
One Milli-Q® SQ Switch 3.5 L tank
One SQ Gravity valve
This catalog number does not include:
SQPAK™ cartridges

Power cord adapted to the local electrical network

Legal Information

ZEQ7016T0CCN

Milli-Q® EQ 7016 Ultrapure and Pure Water Purification System (Made In China)

Produces ultrapure (Type 1) and pure (RO, Type 3) water from tap water with a production flow rate up to 16 L/hour.

UNSPSC Code.....41104206
NACRES NB.85

AC/DC input .....100 V / 230 V, 50—60 Hz
product line.....Milli-Q® EQ
packaging.....pkg of 1 unit
parameter.....<2 L/min distribution flow rate (from POD)
.....<2 L/min product water instant delivery rate
.....16 L/day make-up flow rate
.....28.7 kg operating weight (63.3 lb) (system and system mounted POD)
.....300 L/day max. usage
resistivity.....18.2 MΩ-cm, 25 degrees (Product Water)
system H .....49.8 cm (19.6 in.)
.....76.7 cm (30.2 in.) , with POD on top position
system W.....37.5 cm (14.8 in.)
.....44.4 cm (17.5 in.) , with POD attached
system depth.....55.6 cm (29.1 in.) , with POD attached
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water
.....feed water nature potable tap water
output .....product water quality: type 1 water (18.2 MΩ·cm)
product water quality .....type 3 water (RO water)
conductivity.....0.055 µS/cm (Ultrapure Water)

Description

General description

Milli-Q® EQ 7016 ultrapure water purification system delivers ultrapure (Type 1) and pure (Type 3) water from tap water.
A range of intelligent design features and technological innovations make the system easy to use and reduce its environmental footprint compared to the previous generation Milli-Q® Direct system.
The system features three distinct components that can be remotely installed from the purification unit:
A large, 7-inch (18 cm) touchscreen interface that allows intuitive system control, rapid data access, and at-a-glance quality monitoring can be placed up to 3 m from the system.
The ergonomic Q-POD® dispenser provides 3 flow rates, ‘Check & Dispense′ lights, and final polishing adapted to application needs. It can be mounted on the system or wall-mounted up to 3 m from the system.
An intelligent pure water storage tank that provides maximum protection from external sources of contamination.

Application

This high-quality Milli-Q® ultrapure water system is flexible, intuitive and reliable. Ultrapure water produced by this system is used for sensitive analytical techniques including HPLC, UHPLC, IC, and other types of chromatography, as well as for elemental analysis techniques such as AAS and ICP-MS.
It is also recommended for use in life science areas such as cell biology, molecular biology, biochemistry and innovative detection methods.
Reverse osmosis (RO, Type 3) water produced by this system can be used for equipment feed, vivarium, aquatic habitats and plants.

Features and Benefits

Delivers ultrapure water directly from a tap water source.
Intelligent pure water storage solution provides multi-targeted protection to safeguard water quality.
[TM="IPAK Meta" and IPAK Quanta® polishing cartridges remove ions from pure water down to trace level.
The Q-POD® dispenser offers agile delivery of water at 3 manually adjustable flow rates.
‘Check & Dispense′ lights on the Q-POD® arm ensure system readiness and an optimal dispense.
One-touch volumetric dispensing, from 100 mL to 25 L, in 100 mL increments.
The dispenser and HMI touchscreen can be installed up to 3 m distance from the system.
Delivers consistent low total organic carbon (TOC = 5 ppb) ultrapure water.
A user-friendly, intuitive HMI touchscreen simplifies system use and data access.
At-a-glance quality monitoring gives essential water quality information (resistivity, temperature, TOC indication, and water circulation status) on the touchscreen interface.

Inline proprietary TOC indicator measures at the point of use. The measure appears on the display 90 seconds after each dispense.
e-Sure tags present on all system consumables including Application POD-Paks give full data traceability.
Flexible, space-saving installation options: on or under the bench, or wall mount.
A convenient hands-free dispensing foot pedal option reduces the risk of contamination.
Lab Close mode minimizes water and energy consumption when the system is not used for extended periods.
Easy and carefree maintenance: Automatic alerts notify the need for cartridge replacement.
Manufactured in an ISO 9001 and ISO 14001 certified production site.
Select from a full range of services, including time-saving MyMilli-Q™ Digital Services.

Components

A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number contains the water purification unit and the HMI touchscreen.
This catalog number does not include the ultrapure water Q-POD® dispenser, consumables, accessories, and other services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to Contact Us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZEQ7008T0CCN

Milli-Q® EQ 7008 Ultrapure and Pure Water Purification System (Made In China)

Produces ultrapure (Type 1) and pure (RO, Type 3) water from tap water with a production flow rate up to 8 L/hour

UNSPSC Code.....41104206
NACRES.....NB.85

AC/DC input .....100 V / 230 V, 50—60 Hz
product line.....Milli-Q® EQ
packaging.....pkg of 1 unit
parameter.....<2 L/min product water instant delivery rate
.....160 L/day max. usage
.....2 L/min distribution flow rate (from POD)
.....27.4 kg operating weight (60.4 lb) (system and system mounted POD)
.....8 L/hr make-up flow rate
resistivity.....18.2 MΩ-cm, @25oC (Product Water)
system H .....49.8 cm (19.6 in.)
.....76.7 cm (30.2 in.) , with POD on top position
system depth.....38 cm (15 in.)
.....55.6 cm (21.9 in.) , with POD attached
system width.....37.5 cm (14.8 in.)
.....44.4 cm (17.5 in.) , with POD attached
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water
.....feed water nature potable tap water
output .....product water quality: type 3 water (RO water)
product water quality .....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm at 25 °C (Ultrapure Water)

Description

General description

Milli-Q® EQ 7008 ultrapure water purification system delivers ultrapure (Type 1) and pure (Type 3) water from tap water.
A range of intelligent design features and technological innovations make the system easy to use and reduce its environmental footprint compared to the previous generation Milli-Q®Direct system.
The system features three distinct components that can be remotely installed from the purification unit:
A large, 7-inch (18 cm) touchscreen interface that allows intuitive system control, rapid data access, and at-a-glance quality monitoring can be placed up to 3 m from the system.
The ergonomic Q-POD® dispenser provides 3 flow rates, ‘Check & Dispense′ lights, and final polishing adapted to application needs. It can be mounted on the system or wall-mounted up to 3 m from the system.
An intelligent pure water storage tank that provides maximum protection from external sources of contamination.

Application

This high-quality Milli-Q® ultrapure water system is flexible, intuitive and reliable. Ultrapure water produced by this system is used for sensitive analytical techniques including HPLC, UHPLC, IC, and other types of chromatography, as well as for elemental analysis techniques such as AAS and ICP-MS.
It is also recommended for use in life science areas such as cell biology, molecular biology, biochemistry and innovative detection methods.
Reverse osmosis (RO, Type 3) water produced by this system can be used for equipment feed, vivarium, aquatic habitats and plants.

Features and Benefits

Delivers ultrapure water directly from a tap water source.
Intelligent pure water storage solution provides multi-targeted protection to safeguard water quality.
IPAK Meta® and IPAK Quanta® polishing cartridges remove ions from pure water down to trace level.
The Q-POD® dispenser offers agile delivery of water at 3 manually adjustable flow rates.
‘Check & Dispense′ lights on the Q-POD® arm ensure system readiness and an optimal dispense.
One-touch volumetric dispensing, from 100 mL to 25 L, in 100 mL increments.
The dispenser and HMI touchscreen can be installed up to 3 m distance from the system.
Delivers consistent low total organic carbon (TOC = 5 ppb) ultrapure water.
A user-friendly, intuitive HMI touchscreen simplifies system use and data access.
At-a-glance quality monitoring gives essential water quality information (resistivity, temperature, TOC indication, and water circulation status) on the touchscreen interface.

Inline proprietary TOC indicator measures at the point of use. The measure appears on the display 90 seconds after each dispense.
e-Sure tags present on all system consumables including Application POD-Paks give full data traceability.
Flexible, space-saving installation options: on or under the bench, or wall mount.
A convenient hands-free dispensing foot pedal option reduces the risk of contamination.
Lab Close mode minimizes water and energy consumption when the system is not used for extended periods.
Easy and carefree maintenance: Automatic alerts notify the need for cartridge replacement.
Manufactured in an ISO 9001 and ISO 14001 certified production site.
Select from a full range of services, including time-saving MyMilli-Q™ Digital Services.

Components

A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number contains the water purification unit and the HMI touchscreen.
This catalog number does not include the ultrapure water Q-POD® dispenser, consumables, accessories, and other services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to Contact Us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZSQ240UCT0CN

Milli-Q® SQ 240C Purification System (Made In China)

Combined pure RO water production station & ultrapure (Type 1) water dispensing module with flexible dispensing

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
packaging .....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter .....1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....1.6 L/min product water instant delivery rate (Ultrapure water from Handset Dispenser)
.....10 L/day max. usage
.....17 kg operating weight (37.5 lb) (with SQ Switch 3.5 L tank)
.....42 L/hr make-up flow rate (for pure RO water)
.....6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....6— L/min product water instant delivery rate (Pure RO water from SQ Gravity valve)
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....40.9 cm (16.1 in.)
.....52.6 cm (20.7 in.) , including Handset Dispenser
system depth .....22 cm (8.7 in.)
weight.....11 kg (24.3 lb), (system)without SQ Switch 3.5 L tank
impurities.....Product Water DNase: < 5 pg/mL withSQPAK™ Bio Final Filter
Product Water Microorganisms .....< 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Product Water Particulates .....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Product Water Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
Product Water RNase .....< 1 pg/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
.....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....type 3 water (RO water)
.....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240C water purification system delivers both pure reverse osmosis (RO) water and ultrapure (Type 1) water. It benefits from a flexible handset dispenser to deliver ultrapure water that is easy and intuitive to operate for any user. This Milli-Q® SQ 240C water purification system is 1 of 6 preset configurations available for the Milli-Q®SQ 2Series family of systems. For this configuration, the RO production station and ultrapure dispensing module are present as one unit and cannot be separated. It fulfills all lab water requirements for both pure RO and Type 1 water.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at a variable flow rate, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available from the attached ultrapure water dispensing module; When completed with additional autonomous Milli-Q® SQ 200 ultrapure dispensing modules, ultrapure water is available anywhere with an electrical outlet thanks to the mobile SQ Switch tank
High-flow (up to 42 L/h) RO cartridge rapidly refills (as few as 6 min) mobile SQ Switch tank with freshly produced pure RO water
Gravity Valve (optional) lets you dispense pure RO water at up to 6 L/h directly from the SQ Switch tank base

RO water recovery loop saves 50% of the rejected water
Automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement, for each exhausted purification step, simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™ cartridges & final filter
SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSQ200UPT0CN

Milli-Q®SQ 200P Purification System (Made In China)

Ultrapure (Type 1) water dispensing module from a pressurized purified water loop

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
packaging .....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter .....1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....1.6 L/min product water instant delivery rate (Ultrapure water from Handset Dispenser)
.....10 L/day max. usage
.....7 kg operating weight (15.4 lb) (with SQ Switch 3.5 L tank)
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....14.1 cm (5.6 in.)
.....25.8 cm (10.2 in.) , including Handset Dispenser
system depth .....22 cm (8.7 in.)
weight.....6 kg (13.2 lb), (system)
impurities.....Product Water DNase: < 5 pg/mL with SQPAK™ Bio Final Filter
Product Water Microorganisms .....< 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Product Water Particulates .....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Product Water Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
Product Water RNase .....< 1 pg/mL with SQPAK™ Bio Final filter

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 200P water purification system delivers ultrapure (Type 1) water from a lab′s pressurized purified (RO/DI) water loop. It benefits from a flexible handset dispenser to deliver ultrapure water that is easy and intuitive to operate for any user. This Milli-Q® SQ 200P system fed by the lab′s water loop is one of the 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to freshly dispense ultrapure water at a variable flow rate, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement when exhausted simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™cartridge & final filter
Power cord adapted to the local electrical network
Mandatory pure water feeding loop
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location

Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSQ240UCT0

Milli-Q® SQ 240C Purification System

Combined pure RO water production station & ultrapure (Type 1) water dispensing module with flexible dispensing

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50-60 Hz
Quality Level.....EQ1
product line.....Milli-Q® SQ 2Series
packaging .....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter .....1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....1.6 L/min product water instant delivery rate (Ultrapure water from Handset Dispenser)
.....10 L/day max. usage
.....17 kg operating weight (37.5 lb) (with SQ Switch 3.5 L tank)
.....42 L/hr make-up flow rate (for pure RO water)
.....6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....6 L/min product water instant delivery rate (Pure RO water from SQ Gravity valve)
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....40.9 cm (16.1 in.)
.....52.6 cm (20.7 in.) , including Handset Dispenser
system depth .....22 cm (8.7 in.)
weight.....11 kg (24.3 lb), (system)without SQ Switch 3.5 L tank
impurities.....Product Water DNase: < 5 pg/mL with SQPAK™ Bio Final Filter
Product Water Microorganisms .....< 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Product Water Particulates .....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Product Water Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
Product Water RNase .....< 1 pg/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
.....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....type 3 water (RO water)
.....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category....., DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240C water purification system delivers both pure reverse osmosis (RO) water and ultrapure (Type 1) water. It benefits from a flexible handset dispenser to deliver ultrapure water that is easy and intuitive to operate for any user. This Milli-Q® SQ 240C water purification system is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family of systems. For this configuration, the RO production station and ultrapure dispensing module are present as one unit and cannot be separated. It fulfills all lab water requirements for both pure RO and Type 1 water.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at a variable flow rate, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available from the attached ultrapure water dispensing module; When completed with additional autonomous Milli-Q® SQ 200 ultrapure dispensing modules, ultrapure water is available anywhere with an electrical outlet thanks to the mobile SQ Switch tank

High-flow (up to 42 L/h) RO cartridge rapidly refills (as few as 6 min) mobile SQ Switch tank with freshly produced pure RO water
Gravity Valve (optional) lets you dispense pure RO water at up to 6 L/h directly from the SQ Switch tank base
RO water recovery loop saves 50% of the rejected water
Automatic RO membrane rinsing maintains its high performance
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement, for each exhausted purification step, simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™ cartridges & final filter
SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSQ240UCVT0

Milli-Q® SQ 240CV Purification System

Combined pure RO water production station & ultrapure (Type 1) water dispensing module with repeat preset volume dispensing

UNSPSC Code.....41104200
eCl@ss.....33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50-60 Hz
Quality Level.....EQ1
product line.....Milli-Q® SQ 2Series
packaging.....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter.....1.6 L/min distribution flow rate (Ultrapure water from Preset Volume Dispenser)
.....1.6 L/min product water instant delivery rate (Ultrapure water from Preset Volume Dispenser)
.....10 L/day max. usage
.....17 kg operating weight (37.5 lb) (with SQ Switch 3.5 L tank)
.....6 L/min distribution flow rate (Pure RO water from SQ Gravity valve)
.....6 L/min product water instant delivery rate (Pure RO water from SQ Gravity valve)
system H .....50.3 cm (19.8 in.)
system W.....40.9 cm (16.1 in.)
.....52.6 cm (20.7 in.) , including Preset Volume Dispenser
system depth.....22 cm (8.7 in.)
weight.....11 kg (24.3 lb), (system)without SQ Switch 3.5 L tank
impurities.....Product Water DNase: < 5 pg/mL with SQPAK™ Bio Final Filter
Product Water Microorganisms .....< 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Product Water Particulates .....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Product Water Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
Product Water RNase .....< 1 pg/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb
input .....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
.....feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....type 3 water (RO water)
.....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category....., DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 240CV water purification system delivers both pure reverse osmosis (RO) water and ultrapure (Type 1) water. It benefits from a fixed preset volume dispenser that records and repeats the dispensing volume of ultrapure water. This Milli-Q® SQ 240CV water purification system is 1 of 6 preset configurations available for the Milli-Q® SQ 2Series family of systems. For this configuration, the RO production station and ultrapure dispensing module are present as one unit and cannot be separated. It fulfills all lab water requirements for both pure RO and Type 1 water.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.
with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at a varible flow rate, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water is available from the attached ultrapure water dispensing module; When completed with additional autonomous Milli-Q® SQ 200 ultrapure dispensing modules, ultrapure water is available anywhere with an electrical outlet thanks to the mobile SQ Switch tank
High-flow (up to 42 L/h) RO cartridge rapidly refills (as few as 6 min) mobile SQ Switch tank with freshly produced pure RO water
Gravity Valve (optional) lets you dispense pure RO water at up to 6 L/h directly from the SQ Switch tank base

RO water recovery loop saves 50% of the rejected water
Automatic RO membrane rinsing maintains its high performance
Individual Twist & Lock cartridge replacement, for each exhausted purification step, simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™ cartridges & final filter
SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSQ200UPT0

Milli-Q® SQ 200P Purification System

Ultrapure (Type 1) water dispensing module from a pressurized purified water loop

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50-60 Hz
Quality Level.....EQ1
product line.....Milli-Q® SQ 2Series
packaging.....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter.....1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
.....1.6 L/min product water instant delivery rate (Ultrapure water from Handset Dispenser)
.....10 L/day max. usage
.....7 kg operating weight (15.4 lb)
system H .....50.3 cm (19.8 in.)
.....62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W.....14.1 cm (5.6 in.)
.....25.8 cm (10.2 in.) cm , including Handset Dispenser
system depth.....22 cm (8.7 in.)
weight.....6 kg (13.2 lb), (system)
impurities.....Product Water DNase: < 5 pg/mL with SQPAK™ Bio Final Filter
Product Water Microorganisms .....< 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Product Water Particulates .....< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Product Water Pyrogens .....< 0.001 EU/mL with SQPAK™ Bio Final filter
Product Water RNase .....< 1 pg/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue .....≤5 ppb (with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter)
input .....feed water nature pure water (Pressurized purified (RO/DI) water loop)
output .....type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm
greener alternative category.....DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 200P water purification system delivers ultrapure (Type 1) water from a lab's pressurized purified (RO/DI) water loop. It benefits from a flexible handset dispenser to deliver ultrapure water that is easy and intuitive to operate for any user. This Milli-Q® SQ 200P system fed by the lab's water loop is one of the 6 preset configurations available for the Milli-Q® SQ 2Series family, which provides full autonomy to users and is adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to freshly dispense ultrapure water at a variable flow rate, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement when exhausted simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™ cartridge & final filter
Power cord adapted to the local electrical network
Mandatory pure water feeding loop
Other Notes
Directions For Use:
Organism Retention: Microorganisms

Mode of Action: Filtering
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSR240RLT0CN

Milli-Q® SR 240L Purification System (Made In China)

Pure RO water production station for two 3.5 L Switch SQ tanks

UNSPSC Code 41104200
eCl@ss 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50—60 Hz
packaging .....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability .....Greener Alternative Product
parameter .....16 kg operating weight (35.3 lb) (with two SQ Switch 3.5 L tanks)
.....42 L/hr make-up flow rate (for pure RO water)
.....6 L/min distribution flow rate (pure RO water from SQ Gravity valve (optional))
60 L/day max. usage
system H × W × depth .....50.3 cm (19.8 in.) × 39.2 cm (15.4 in.) × 22 cm (8.7 in.)
weight .....7 kg (15.4 lb), (system)without SQ Switch 3.5 L tanks
input .....potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output .....type 3 water (RO water)
greener alternative category....., DfS-Developed

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240L water purification system delivers pure reverse osmosis (RO) water to two mobile SQ Switch 3.5 L tanks. Tanks are easily transferred to Milli-Q® SQ 200 Purification Systems to produce fresh ultrapure water at multiple locations in the lab. Thanks to the mobile SQ Switch tanks, the water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements. This dual tank configuration is suitable for larger laboratories that have greater ultrapure water requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240L production station is part of 1 of 6 preset configurations (Milli-Q®SQ 240L) available for the Milli-Q® SQ 2Series , which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h); RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Gravity Valve (optional) lets you dispense RO water at up to 6 L/h directly from the SQ Switch tank base
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q®SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice. This catalog number does not include:
SQPAK™ cartridge
SQ Switch 3.5 L tanks
Q Gravity valve or power cord adapted to the local electrical network
Ultrapure dispensing module – Milli-Q® SQ 200 Purification System

Legal Information

ZSR240R0T0CN

Milli-Q® SR 240 Purification System (Made In China)

Pure RO water production station for one 3.5 L Switch SQ tank

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50—60 Hz
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	10 kg operating weight (22 lb) (with SQ Switch 3.5 L tank)
	30 L/day max. usage
	42 L/hr make-up flow rate (for pure RO water)
	6 L/min distribution flow rate (pure RO water from SQ Gravity valve (optional))
system H × W × depth	50.3 cm (19.8 in.) × 26.7 cm (10.5 in.) × 22 cm (8.7 in.)
weight	5 kg (11 lb), (system)without SQ Switch 3.5 L tank
input	potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output	type 3 water (RO water)
greener alternative category	DfS-Developed,

Description

General description

To learn how [TM="Milli-Q"]SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240 water purification system delivers pure reverse osmosis (RO) water to a mobile SQ Switch 3.5 L tank. This tank is easily transferred to the Milli-Q® SQ 200 Purification System to produce fresh ultrapure water anywhere in the lab. Thanks to the mobile SQ Switch tank, this water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q®SR 240 production station is part of 1 of 6 preset configurations (Milli-Q® SQ 240) available for the Milli-Q®SQ 2Series, which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h); RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Gravity Valve (optional) lets you dispense RO water directly at up to 6 L/h from the SQ Switch tank base
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules.This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩcm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™ cartridge
SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
Ultrapure dispensing module – Milli-Q®SQ 200 Purification System

Legal Information

ZSQ200U0T0CN

Milli-Q®SQ 200 Purification System (Made In China)

Ultrapure (Type 1) water dispensing module from 3.5 L Switch tank.

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50—60 Hz
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
	1.6 L/min product water instant delivery rate (Ultrapure water from Handset Dispenser)
	10 L/day max. usage
	12 kg operating weight (26.5 lb) (with SQ Switch 3.5 L tank)
system H	50.3 cm (19.8 in.)
	62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W	26.7 cm (10.5 in.)
	38.4 cm (15.1 in.) , including Handset Dispenser
system depth	22 cm (8.7 in.)
weight	7 kg (15.4 lb), (system)without SQ Switch 3.5 L tanks
impurities	Product Water DNase < 5 pg/mL with SQPAK™ Bio Final Filter
Product Water Microorganisms	< 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Product Water Particulates	< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Product Water Pyrogens	< 0.001 EU/mL with SQPAK™ Bio Final filter
Product Water RNase	< 1 pg/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue	5 ppb (with SQPAK™ TOC Quanta Cartridge and SQPAK™ Final filter)
input	feed water nature pure water (Pure RO water from SQ Switch tank refilled on Milli-Q® SR 240/240L/240XL production station)
output	type 1 water (18.2 MΩ·cm)
conductivity	0.055 µS/cm
greener alternative category	DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
TheMilli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from an SQ Switch 3.5 L tank filled with pure reverse osmosis (RO) water. The flexible handset dispenser delivers ultrapure water and is easy and intuitive to operate for any user. This dispensing module must be associated with a Milli-Q® SQ 2Series family pure RO production station to refill its mobile SQ Switch tank. Thanks to the mobile SQ Switch tank, the water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited of these Milli-Q® SQ 200 ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements. This Milli-Q® SQ 200 dispensing module allows to set or scale up 5 of the 6 preset Milli-Q® SQ series configurations: Milli-Q® SQ 240, Milli-Q® SQ 240L, Milli-Q® SQ 240XL, Milli-Q® SQ 240C and Milli-Q® SQ 240CV. These configurations grant users full autonomy and adapt easily to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
This autonomous unit provides freshly dispensed ultrapure water anywhere with an electrical outlet thanks to the mobile SQ Switch tank
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement, for each exhausted purification step, simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

This catalog number does not include:
SQPAK™ cartridge & final filter

SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
The mandatory pure RO production station to refill SQ Switch 3.5 L tank: Milli-Q® SR 240 / SR 240L / SR 240XL Purification System
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSR240RLT0

Milli-Q® SR 240L Purification System

Pure RO water production station for two 3.5 L Switch SQ tanks

UNSPSC Code 41104200
eCl@ss 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50-60 Hz
Quality Level	EQ1
product line	Milli-Q® SQ 2Series
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	16 kg operating weight (35.3 lb) (with two SQ Switch 3.5 L tanks)
	42 L/hr make-up flow rate (for pure RO water)
	6 L/min distribution flow rate (pure RO water from SQ Gravity valve (optional))
	60 L/day max. usage
system H × W × depth	50.3 cm (19.8 in.) × 39.2 cm (15.4 in.) × 22 cm (8.7 in.)
weight	7 kg (15.4 lb), (system)without SQ Switch 3.5 L tanks
input	potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240L water purification system delivers pure reverse osmosis (RO) water to two mobile SQ Switch 3.5 L tanks. Tanks are easily transferred to Milli-Q® SQ 200 Purification Systems to produce fresh ultrapure water at multiple locations in the lab. Thanks to the mobile SQ Switch tanks, the water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements. This dual tank configuration is suitable for larger laboratories that have greater ultrapure water requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240L production station is part of 1 of 6 preset configurations (Milli-Q® SQ 240L) available for the Milli-Q® SQ 2Series , which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h); RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Gravity Valve (optional) lets you dispense RO water at up to 6 L/h directly from the SQ Switch tank base
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice. This catalog number does not include:
SQPAK™ cartridge
SQ Switch 3.5 L tanks
Q Gravity valve or power cord adapted to the local electrical network
Ultrapure dispensing module – Milli-Q® SQ 200 Purification System

Legal Information

ZSR240RXT0

Milli-Q® SR 240XL Purification System

Pure RO water production station for 3.5 L Switch SQ tank and 50 L tank

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input .....100 V / 240 V, 50-60 Hz
Quality Level.....EQ1
product line.....Milli-Q® SQ 2Series
packaging.....pkg of 1 unit
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter.....10 kg operating weight (22 lb) (with SQ Switch 3.5 L tank only)
.....100 L/day max. usage
.....12 L/min distribution flow rate (pure RO water from high flow SQ 50 L tank valve)
.....42 L/hr make-up flow rate (for pure RO water)
.....6 L/min distribution flow rate (pure RO water from SQ Gravity valve)
.....67 kg operating weight (148 lb) (with SQ Switch 3.5 L and 50 L tanks)
system H × depth × W.....50.3 cm (19.8 in.) × 22 cm (8.7 in.) × 26.7 cm (10.5 in.), without 50 L tank
weight.....5 kg (11 lb), (system)without SQ Switch 3.5 L & 50 L tanks
input .....potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240XL water purification system delivers pure reverse osmosis (RO) water to one mobile SQ Switch 3.5 L tank and one SQ 50 L tank. The 3.5 L tank is easily transferred to the Milli-Q® SQ 200 Purification System to produce fresh ultrapure water anywhere in the lab. Thanks to the mobile SQ Switch tank, the water system adapts to any lab configuration: the RO water production unit can be placed next to a potable water source, while unlimited ultrapure dispensing units can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements. The SQ 50 L tank has a high-flow valve to directly feed lab equipment with pure RO water. It is useful in laboratories that require both pure and ultrapure water in substantial amounts.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

This Milli-Q® SR 240XL production station is part of 1 of 6 preset configurations (Milli-Q® SQ 240XL) available for the Milli-Q® SQ 2Series, which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h); RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Gravity Valve (optional) lets you dispense pure RO water at up to 6 L/h directly from the SQ Switch tank base
A direct feed for lab equipment: 50 L tank has a high-flow Gravity valve to dispense pure RO water at up to 12 L/h
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules. This supports lab activity expansion while limiting budget investment
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement, for each exhausted purification step, simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice. This catalog number does not include:
SQPAK™ cartridge
SQ Switch 3.5 L & SQ 50 L tanks

SQ Gravity valve or power cord adapted to the local electrical network
Ultrapure dispensing module – Milli-Q® SQ 200 Purification System

Legal Information

ZSR240R0T0

Milli-Q® SR 240 Purification System

Pure RO water production station for one 3.5 L Switch SQ tank

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50-60 Hz
Quality Level	EQ1
product line	Milli-Q® SQ 2Series
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	10 kg operating weight (22 lb) (with SQ Switch 3.5 L tank)
	30 L/day max. usage
	42 L/hr make-up flow rate (for pure RO water)
	6 L/min distribution flow rate (pure RO water from SQ Gravity valve (optional))
system H × W × depth	50.3 cm (19.8 in.) × 26.7 cm (10.5 in.) × 22 cm (8.7 in.)
weight	5 kg (11 lb), (system)without SQ Switch 3.5 L tank
input	potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output	type 3 water (RO water)
greener alternative category	DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SR 240 water purification system delivers pure reverse osmosis (RO) water to a mobile SQ Switch 3.5 L tank. This tank is easily transferred to the Milli-Q® SQ 200 Purification System to produce fresh ultrapure water anywhere in the lab. Thanks to the mobile SQ Switch tank, this water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

The Milli-Q® SR 240 production station is part of 1 of 6 preset configurations (Milli-Q® SQ 240) available for the Milli-Q® SQ 2Series, which provides full autonomy to users and is adaptable to lab requirements and evolutions. This RO water production station provides:
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h); RO water recovery loop saves 50% of the rejected water; High performance maintained by automatic rinsing of RO membrane
Gravity Valve (optional) lets you dispense RO water directly at up to 6 L/h from the SQ Switch tank base
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Unlimited scalability with one pure RO water production station able to feed multiple autonomous Milli-Q® SQ 200 ultrapure dispensing modules.This supports lab activity expansion while limiting budget investment
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts
When combined with the autonomous Milli-Q® SQ 200 ultrapure water dispensing module, labs benefit from:
Simple, manual handset dispensing that allows any new or untrained user to deliver ultrapure water at variable flow rate, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality, indicated at a glance by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
Freshly dispensed ultrapure water available anywhere, in or out the lab, thanks to the mobile SQ Switch tank

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include:
SQPAK™ cartridge
SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
Ultrapure dispensing module – Milli-Q® SQ 200 Purification System

Legal Information

ZSQ200U0T0

Milli-Q® SQ 200 Purification System

Ultrapure (Type 1) water dispensing module from 3.5 L Switch tank.

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V, 50-60 Hz
Quality Level	EQ1
product line	Milli-Q® SQ 2Series
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
	1.6 L/min product water instant delivery rate (Ultrapure water from Handset Dispenser)
	10 L/day max. usage
	12 kg operating weight (26.5 lb) (with SQ Switch 3.5 L tank)
system H	50.3 cm (19.8 in.)
	62.9 cm (24.8 in.) , with Handset Dispenser tubing
system W	26.7 cm (10.5 in.)
	38.4 cm (15.1 in.) , including Handset Dispenser
system depth × depth	22 cm (8.7 in.)

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 200 water purification system delivers ultrapure (Type 1) water from an SQ Switch 3.5 L tank filled with pure reverse osmosis (RO) water. The flexible handset dispenser delivers ultrapure water and is easy and intuitive to operate for any user. This dispensing module must be associated with a Milli-Q® SQ 2Series family pure RO production station to refill its mobile SQ Switch tank. Thanks to the mobile SQ Switch tank, the water system adapts to any lab configuration: the RO water production unit is placed next to a potable water source, while unlimited of these Milli-Q® SQ 200 ultrapure dispensing modules can be positioned anywhere in the lab or building with an electrical outlet. This allows for a flexible installation that can be easily adapted and scaled according to changing lab requirements. This Milli-Q® SQ 200 dispensing module allows to set or scale up 5 of the 6 preset Milli-Q® SQ series configurations: Milli-Q® SQ 240, Milli-Q® SQ 240L, Milli-Q® SQ 240XL, Milli-Q® SQ 240C and Milli-Q® SQ 240CV. These configurations grant users full autonomy and adapt easily to changing lab requirements.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from 1.6 L/min to drop by drop
Reliable 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated by a colored LED, and TOC is reduced by an integrated photo-oxidation UV lamp
This autonomous unit provides freshly dispensed ultrapure water anywhere with an electrical outlet thanks to the mobile SQ Switch tank
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement, for each exhausted purification step, simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

This catalog number does not include:
SQPAK™ cartridge & final filter
SQ Switch 3.5 L tank
SQ Gravity valve or power cord adapted to the local electrical network
The mandatory pure RO production station to refill SQ Switch 3.5 L tank: Milli-Q® SR 240 / SR 240L / SR 240XL Purification System
Other Notes
Directions For Use:
Organism Retention: Microorganisms
Mode of Action: Filtering
Application: General laboratory analysis

Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes. Refer to the system equipment user guide section.
Storage Statement: Store in a dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Legal Information

ZSQ200U0TK

Milli-Q® SQ 200 Purification System Kit

Ultrapure (Type 1) water dispensing module; Includes one 3.5 L Milli-Q® SQ Switch Tank.

UNSPSC Code 41104200
eCl@ss..... 33050190
NACRES JA.13

AC/DC input	100 V / 240 V AC, 50-60 Hz
product line	Milli-Q® SQ 2Series
manufacturer/tradename	Milli-Q®
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser)
	10 L/day max. usage
	12 kg operating weight (26.5 lb) (production station with SQ Switch 3.5 L tank)
	8 kg operating weight (17.6 lb)
resistivity	18.2 MΩ-cm
system H	50.3 cm (19.8 in.)
	62.8 cm (24.8 in.) , with Handset Dispenser tubing
system W	26.7 cm (10.5 in.)
	38.4 cm (15.1 in.) , including Handset Dispenser
system depth	22 cm (8.7 in.)
impurities	Microbes: < 10 cfu/L (typically < 1 cfu/L) with SQPAK™ Final or Bio Final filters
Particulates	< 1 unit/mL (particulates > 0.22 µm with SQPAK™ Final or Bio Final filters
Pyrogens	< 0.001 EU/mL with SQPAK™ Bio Final filter
total organic carbon (TOC) residue	≤5 ppb
input	feed water nature potable tap water (Lab feed water connection must be a 1/2" Male thread NPT/BSP/GAZ)
output	product water quality: type 1 water (18.2 MΩ·cm)
conductivity	0.055 µS/cm
greener alternative category	DfS-Developed,

Description

General description

To learn how Milli-Q® SQ 2Series water systems work and read a full overview, visit our dedicated page.
The Milli-Q® SQ 200 water purification system kit delivers ultrapure (Type 1) water from the SQ Switch 3.5 L tank filled with pure reverse osmosis (RO) water. A flexible handset dispenser delivers the ultrapure water. This dispensing module must be associated with a Milli-Q® SQ 2Series pure RO production station to refill its mobile SQ Switch tank.
The Milli-Q® SQ 200 dispensing module allows to set or scale up 5 of the 6 preset configurations available for the Milli-Q® SQ 2Series family: Milli-Q® SQ 240, Milli-Q® SQ 240L, Milli-Q® SQ 240XL, Milli-Q® SQ 240C and Milli-Q® SQ 240CV. These configurations grant users full autonomy and are adaptable to lab requirements and evolutions.
We are committed to bringing you Greener Alternative Products, which belongs to one of the four categories of greener alternatives . This product is a Design for Sustainability (DfS) developed product. Click here to view its DfS scorecard.

Features and Benefits

Simple, manual handset dispenser allows any new or untrained user to deliver ultrapure water at variable flow rates, from up to 1.6 L/min to drop by drop
Reliable 18.2 MΩ.cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED
TOC is reduced by an integrated photo-oxidation UV lamp
This autonomous dispensing unit provides fresh ultrapure water anywhere with an electrical outlet thanks to the mobile SQ Switch tank
Fast (as little as 6 min) refilling of the mobile SQ Switch tank with freshly produced pure RO water thanks to the high-flow RO cartridge (up to 42 L/h) of the pure water production station
Compact setup and self-guided installation manual and videos let you plug the system wherever is convenient for your lab activity and move it later if needed
Individual Twist & Lock cartridge replacement simplifies maintenance and limits running cost
Compact size plus water and energy savings support lab sustainability efforts

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number includes:
The ultrapure dispensing module from a 3.5 L tank
One Milli-Q® SQ Switch 3.5 L tank
This catalog number does not include:

SQPAK™ cartridges or final filters
SQ Gravity valve
The mandatory pure RO production station to refill SQ Switch 3.5 L tank: Milli-Q® SR 240 / SR 240L / SR 240XL Purification System
Power cord adapted to the local electrical network

Legal Information

ZIQ7000T0CCN

Milli-Q® IQ 7000 Ultrapure Water Purification System (Made In China)

The most advanced Milli-Q® ultrapure (Type 1) water purification system that is intelligent, intuitive, and green.

UNSPSC Code 41104206
NACRES..... NB.85

AC/DC input	100 V / 230 V AC, 50—60 Hz
product line	Milli-Q® IQ
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	16.0 kg operating weight (35.3 lb)
	300 L/day max. usage
system H × W × depth	49.8 cm (19.6 in.) × 26.6 cm (10.4 in.) × 35.0 cm (13.8 in.)
input	feed water nature pure water
output	product water quality: type 1 water (18.2 MΩ·cm)
conductivity	0.055 µS/cm (Product Water)

Description

General description

The Milli-Q® IQ 7000 Ultrapure Water System features advanced technologies, hydraulic design, and software capabilities. It has been built in a compact, ergonomic and intelligent way to deliver superior quality ultrapure water. The system comprises two separate and distinct components. The Milli-Q® ultrapure water production unit offers flexible installation and more simplified maintenance. The new Q-POD® point-of-delivery unit provides final polishing adapted to application needs by removing specific types of contaminants. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to four new Q-POD® components can be used with each production unit at different locations within the same laboratory, or in adjacent laboratories.
For more information on this product please contact our Technical Service Team

Application

This advanced Milli-Q® ultrapure water system is intelligent, intuitive, and green. It is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS, IC, and other types of chromatography, as well as for AAS, ICP-MS, and in studies about nanoparticles.citationcitation It is also used to prepare buffers and reagents in cell biology, immunostaining, molecular biology and biochemistry.

Features and Benefits

MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity. Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.Real-time system information, performance, water quality data and more on your computer or mobile device.Rapid, online diagnostics – and even remote repairs possible – by our service team. Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation. Online management of your service and consumable contracts. MyMilli-Q™ Digital Services Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity. Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS. Real-time system information, performance, water quality data and more on your computer or mobile device. Rapid, online diagnostics – and even remote repairs possible – by our service team. Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation. Online management of your service and consumable contracts.
Water Purification System
Advanced traceability: Advanced data tracking, such as Dispensing Events ensures a history of all dispense reports and Daily Quality Measures provides water quality traceability over time. Complete History is a global archive of all system data when more in-depth analysis is required. Traceability is also ensured through the e-Sure tags on system POD-Paks and cartridges.
Quality & Compliance: The system is intended to produce ultrapure water that meets or exceeds requirements as described by the ASTM®, ISO 3696, the CLSI norms, European Pharmacopoeia and US Pharmacopoeia.
Product Water TOC: < 2 ppb (in the appropriate operating conditions, otherwise typically < 5 ppb).
Product water particulates: No particles with a size > 0.22 mm (with Millipak® filter).
Product water instant delivery rate: Up to 2 L/min.
Other Notes
Greener Alternative Product: The system has been evaluated on 7 dimensions that have a critical impact on Global Warming. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7000 system uses less plastic and less electricity, and is completely mercury-free. View the Design for Sustainability (DfS) scorecard for the Milli-Q® IQ 7000 system.

Components required but not included:
A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZIQ7010T0C

Milli-Q® IQ 7003/05/10/15 Ultrapure and Pure Water Purification Systems

Produces ultrapure (Type 1) water and pure (Type 2) water with a production flow rate of 10 L/hr from tap water feed.

UNSPSC Code 41104206
NACRES NB.85

AC/DC input	100 V / 230 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IQ
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤2 L/min distribution flow rate (Type I)
	10 L/hr flow rate (Type II)
	200 L/day max. usage
	29.7 kg operating weight (65 lb)
system H × W × D	49.8 cm (19.6 in.) × 37.5 cm (14.8 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 1 water (18.2 MΩ·cm)
product water quality	type 2 water (> 5 MΩ·cm)

Description

General description

The Milli-Q® IQ 7010 system contains advanced purification media, hydraulic design, and software capabilities. It is designed in a compact, ergonomic, and intelligent way to deliver consistently high quality pure and ultrapure water on demand. The system features four separate and distinct components:
Milli-Q® pure and ultrapure production unit offers flexible installation and more simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit offers convenient, rapid access to pressurized pure (Type 2) water.
The Q-POD® dispenser effortlessly delivers high quality ultrapure (Type 1) water from drop by drop to up to 2 L/min.
Up to four POD dispensers can be supplied by a single purification unit, all of which contain integrated digital touchscreens that allow intuitive system operation, convenient water dispensing, and rapid data access, even on the distant bench.
Unique design features include system auto-rinsing prior to production to ensure only the superior quality pure water enters the tank. The compact purification unit and tank can be placed on the wall or under the bench, leaving benchtops free of clutter for optimized lab space.
For more information on this product please contact our Technical Service Team

Application

The fully-integrated and modern Milli-Q® IQ pure and ultrapure water system is intelligent, intuitive, and green. Ultrapure water produced by this system is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS, IC and other types of chromatography, as well as for elemental analyses by GF-AAS and ICP.[1] It is also recommended for use in life science areas such as cell biology, molecular biology and biochemistry. Other examples of applications include the preparation and analysis of nanoparticles.[2]
Pure water from this system is used for general laboratory applications, such as the preparation of buffers, reagents and pH solutions. It can also be used to prepare microbiology culture media, histology reagents and staining solutions, and to feed lab equipment (washing machines, hydrogen generators etc.).

Features and Benefits

MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
Water Purification System
Patented mercury-free ech2o® bactericidal and oxidation UV lamps for the inactivation of bacteria and oxidation of organic impurities.
IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
High-efficiency IPAK Quanta® polishing cartridge remove trace ions and organic contaminants from pure water.
Advanced RO ensures a constant flow rate, reduces water consumption, and removes contaminants.

Elix® electrodeionization (EDI) module produces constant high-quality pure water with no maintenance at low running costs.
Intelligent water storage tank (25 L, 50 L & 100 L) with seamlessly integrated vent filter and mercury-free ASM ech2o® bactericidal UV lamp preserves stored water quality.
Delivers consistently low TOC (Total Organic Carbon) ultrapure water.Accurate TOC measurements are achieved with the redesigned online A10® monitor.
Choose from the wide range of Application POD-Paks for water quality adapted to your specific application needs.E-POD® and Q-POD® dispensers are compact, ergonomic and intuitive, allowing made-to-measure dispensing and making lab work more effortless than ever.
e-Sure tags (based on RFID technology) are present on all consumables, provide quality and safety assurance as well as traceability.
Powerful, integrated paperless data management makes it simpler and faster to manage water system data.
Flexible, space-saving & clutter-free installation options. The purification unit and tank can be stored under or on the bench or can be wall mounted.
Choose a combination of different options to suit your space requirements.
LabClose hibernation mode maintains the system′s water quality with reduced energy consumption.Manufactured in an ISO 9001 and ISO 14001-registered production site.
A Greener Alternative Product: The Milli-Q® IQ 7003 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7003 system uses less plastic and less electricity, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IQ 7003 system.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered additionally to this catalog number.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. This catalogue number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!!
A Greener Alternative Product: The system has been evaluated on 7 dimensions that have a critical impact on Global Warming. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7010 system uses less plastic and less electricity, and is completely mercury-free. View the Design for Sustainability (DfS) scorecard for the Milli-Q® IQ 7010 system

Legal Information

ZIQ7015T0C

Milli-Q® IQ 7003/05/10/15 Ultrapure and Pure Water Purification Systems

Produces ultrapure (Type 1) water and pure (Type 2) water with a production flow rate of 15 L/hr from tap water feed.

UNSPSC Code 41104206
NACRES NB.85

AC/DC input	100 V / 230 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IQ
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤2 L/min distribution flow rate (Type I)
	15 L/hr flow rate (Type II)
	30 kg operating weight (66 lb)
	300 L/day max. usage
system H × W × D	49.8 cm (19.6 in.) × 37.5 cm (14.8 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 1 water (18.2 MΩ·cm)
product water quality	type 2 water (> 5 MΩ·cm)

Description

General description

The Milli-Q® IQ 7015 system contains advanced purification media, hydraulic design, and software capabilities. It is designed in a compact, ergonomic, and intelligent way to deliver consistently high quality pure and ultrapure water on demand. The system features four separate and distinct components:
Milli-Q® pure and ultrapure production unit offers flexible installation and more simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit offers convenient, rapid access to pressurized pure (Type 2) water.
The Q-POD® dispenser effortlessly delivers high quality ultrapure (Type 1) water from drop by drop to up to 2 L/min.
Up to four POD dispensers can be supplied by a single purification unit, all of which contain integrated digital touchscreens that allow intuitive system operation, convenient water dispensing, and rapid data access, even on the distant bench.
Unique design features include system auto-rinsing prior to production to ensure only the superior quality pure water enters the tank. The compact purification unit and tank can be placed on the wall or under the bench, leaving benchtops free of clutter for optimized lab space.
For more information on this product please contact our Technical Service Team

Application

The fully-integrated and modern Milli-Q® IQ pure and ultrapure water system is intelligent, intuitive, and green.
Ultrapure water produced by this system is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS, IC and other types of chromatography, as well as for elemental analyses by GF-AAS and ICP.[1] It is also recommended for use in life science areas such as cell biology, molecular biology and biochemistry. Other examples of applications include the preparation and analysis of nanoparticles.[2]
Pure water from this system is used for general laboratory applications, such as the preparation of buffers, reagents and pH solutions. It can also be used to prepare microbiology culture media, histology reagents and staining solutions, and to feed lab equipment (washing machines, hydrogen generators etc.).

Features and Benefits

Water Purification System
Patented mercury-free ECH2O® bactericidal and oxidation UV lamps for the inactivation of bacteria and oxidation of organic impurities.
IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
High-efficiency IPAK Quanta® polishing cartridge remove trace ions and organic contaminants from pure water.
Advanced RO ensures a constant flow rate, reduces water consumption, and removes contaminants.
Elix® electrodeionization (EDI) module produces constant high-quality pure water with no maintenance at low running costs.
Intelligent water storage tank (25 L, 50 L & 100 L) with seamlessly integrated vent filter and mercury-free ASM ECH2O® bactericidal UV lamp preserves stored water quality.
Delivers consistently low TOC (Total Organic Carbon) ultrapure water.
Accurate TOC measurements are achieved with the redesigned online A10® monitor.
Choose from the wide range of Application POD-Paks for water quality adapted to your specific application needs.

E-POD® and Q-POD® dispensers are compact, ergonomic and intuitive, allowing made-to-measure dispensing and making lab work more effortless than ever.
e-Sure tags (based on RFID technology) are present on all consumables, provide quality and safety assurance as well as traceability.
Powerful, integrated paperless data management makes it simpler and faster to manage water system data.
Flexible, space-saving & clutter-free installation options. The purification unit and tank can be stored under or on the bench or can be wall mounted. Choose a combination of different options to suit your space requirements.
LabClose hibernation mode maintains the system′s water quality with reduced energy consumption.
Manufactured in an ISO 9001 and ISO 14001-registered production site.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered additionally to this catalog number.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.
This catalogue number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Directions for Use:
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp, and is a device that meets requirements under FIFRA. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
A Greener Alternative Product: The system has been evaluated on 7 dimensions that have a critical impact on Global Warming. Officially awarded the GreenerAlternative Product label, we certify that the Milli-Q® IQ 7015 system uses less plastic and less electricity, and is completely mercury-free. View the Design for Sustainability (DfS) scorecard for the Milli-Q® IQ 7015 system.

Legal Information

ZIQ7005T0C

Milli-Q® IQ 7003/05/10/15 Ultrapure and Pure Water Purification Systems

Produces ultrapure (Type 1) water and pure (Type 2) water with a production flow rate of 5 L/hr from tap water feed.

UNSPSC Code 41104206
NACRES NB.85

AC/DC input	100 V / 230 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IQ
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤2 L/min distribution flow rate (Type I)
	100 L/day max. usage
	26.0 kg operating weight (57.3 lb)
	5 L/hr flow rate (Type II)
system H × W × D	49.8 cm (19.6 in.) × 31.5 cm (12.5 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
product water quality	type 1 water (18.2 MΩ·cm)

Description

General description

The Milli-Q® IQ 7005 system contains advanced purification media, hydraulic design, and software capabilities. It is designed in a compact, ergonomic, and intelligent way to deliver consistently high quality pure and ultrapure water on demand. The system features four separate and distinct components:
Milli-Q® pure and ultrapure production unit offers flexible installation and more simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit offers convenient, rapid access to pressurized pure (Type 2) water.
The Q-POD® dispenser effortlessly delivers high quality ultrapure (Type 1) water from drop by drop to up to 2 L/min.

Application

The fully-integrated and modern Milli-Q® IQ pure and ultrapure water system is intelligent, intuitive, and green.
Ultrapure water produced by this system is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS, IC and other types of chromatography, as well as for elemental analyses by GF-AAS and ICP.[1] It is also recommended for use in life science areas such as cell biology, molecular biology and biochemistry. Other examples of applications include the preparation and analysis of nanoparticles.[2]
Pure water from this system is used for general laboratory applications, such as the preparation of buffers, reagents and pH solutions. It can also be used to prepare microbiology culture media, histology reagents and staining solutions, and to feed lab equipment (washing machines, hydrogen generators etc.).

Features and Benefits

Water Purification System
Patented mercury-free ECH2O® bactericidal and oxidation UV lamps for the inactivation of bacteria and oxidation of organic impurities.
IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
High-efficiency IPAK Quanta® polishing cartridge remove trace ions and organic contaminants from pure water.
Advanced RO ensures a constant flow rate, reduces water consumption, and removes contaminants.
Elix® electrodeionization (EDI) module produces constant high-quality pure water with no maintenance at low running costs.
Intelligent water storage tank (25 L, 50 L & 100 L) with seamlessly integrated vent filter and mercury-free ASM ECH2O® bactericidal UV lamp preserves stored water quality.
Delivers consistently low TOC (Total Organic Carbon) ultrapure water.
Accurate TOC measurements are achieved with the redesigned online A10® monitor.
Choose from the wide range of Application POD-Paks for water quality adapted to your specific application needs.
E-POD® and Q-POD® dispensers are compact, ergonomic and intuitive, allowing made-to-measure dispensing and making lab work more effortless than ever.
e-Sure tags (based on RFID technology) are present on all consumables, provide quality and safety assurance as well as traceability.
Powerful, integrated paperless data management makes it simpler and faster to manage water system data.

Flexible, space-saving & clutter-free installation options. The purification unit and tank can be stored under or on the bench or can be wall mounted. Choose a combination of different options to suit your space requirements.
LabClose hibernation mode maintains the system′s water quality with reduced energy consumption.
Manufactured in an ISO 9001 and ISO 14001-registered production site.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. This catalogue number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
A Greener Alternative Product: The system has been evaluated on 7 dimensions that have a critical impact on Global Warming. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7005 system uses less plastic and less electricity, and is completely mercury-free. View the Design for Sustainability (DfS) scorecard for the Milli-Q® IQ 7005 system.

Legal Information

ZIQ7003T0C

Milli-Q® IQ 7003/05/10/15 Ultrapure and Pure Water Purification Systems

Produces ultrapure (Type 1) water and pure (Type 2) water with a production flow rate of 3 L/hr from tap water feed

UNSPSC Code 41104206
NACRES NB.85

AC/DC input	100 V / 230 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IQ
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤2 L/min distribution flow rate (Type I)
	100 L/day max. usage
	20.6 kg operating weight (57.3 lb)
	3 L/hr flow rate (Type II)
system H × W × D	49.8 cm (19.6 in.) × 31.5 cm (12.4 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 1 water (18.2 MΩ·cm)
product water quality	type 2 water (> 5 MΩ·cm)

Description

General description

The Milli-Q® IQ 7003 system contains advanced purification media, hydraulic design, and software capabilities. It is designed in a compact, ergonomic, and intelligent way to deliver consistently high quality pure and ultrapure water on demand. The system features four separate and distinct components:
Milli-Q® pure and ultrapure production unit offers flexible installation and more simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit offers convenient, rapid access to pressurized pure (Type 2) water from drop by drop to up to 2 L/min.
The Q-POD® dispenser effortlessly delivers high quality ultrapure (Type 1) water.
Up to four POD dispensers can be supplied by a single purification unit, all of which contain integrated digital touchscreens that allow intuitive system operation, convenient water dispensing, and rapid data access, even on the distant bench.
Unique design features include system auto-rinsing prior to production to ensure only the superior quality pure water enters the tank. The compact purification unit and tank can be placed on the wall or under the bench, leaving benchtops free of clutter for optimized lab space.
For more information on this product please contact our Technical Service Team

Application

The fully-integrated and modern Milli-Q® IQ pure and ultrapure water system is intelligent, intuitive, and green.
Ultrapure water produced by this system is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS, IC and other types of chromatography, as well as for elemental analyses by GF-AAS and ICP.[1] It is also recommended for use in life science areas such as cell biology, molecular biology and biochemistry. Other examples of applications include the preparation and analysis of nanoparticles.[2]
Pure water from this system is used for general laboratory applications, such as the preparation of buffers, reagents and pH solutions. It can also be used to prepare microbiology culture media, histology reagents and staining solutions, and to feed lab equipment (washing machines, hydrogen generators etc.).

Features and Benefits

MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab's maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
Water Purification System Patented mercury-free ech2o® bactericidal and oxidation UV lamps for the inactivation of bacteria and oxidation of organic impurities.
IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
High-efficiency IPAK Quanta® polishing cartridge remove trace ions and organic contaminants from pure water.

Advanced RO ensures a constant flow rate, reduces water consumption, and removes contaminants.
Elix® electrodeionization (EDI) module produces constant high-quality pure water with no maintenance at low running costs.
Intelligent water storage tank (25 L, 50 L & 100 L) with seamlessly integrated vent filter and mercury-free ASM ech2o® bactericidal UV lamp preserves stored water quality.
Delivers consistently low TOC (Total Organic Carbon) ultrapure water.
Accurate TOC measurements are achieved with the redesigned online A10® monitor.
Choose from the wide range of Application POD-Paks for water quality adapted to your specific application needs.
E-POD® and Q-POD® dispensers are compact, ergonomic and intuitive, allowing made-to-measure dispensing and making lab work more effortless than ever.e-Sure tags (based on RFID technology) are present on all consumables, provide quality and safety assurance as well as traceability.
Powerful, integrated paperless data management makes it simpler and faster to manage water system data.
Flexible, space-saving & clutter-free installation options. The purification unit and tank can be stored under or on the bench or can be wall mounted. Choose a combination of different options to suit your space requirements.LabClose hibernation mode maintains the system's water quality with reduced energy consumption.
Manufactured in an ISO 9001 and ISO 14001-registered production site.
A Greener Alternative Product: The Milli-Q® IQ 7003 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7003 system uses less plastic and less electricity, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IQ 7003 system.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered additionally to this catalog number.
The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. This catalogue number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
A Greener Alternative Product: The system has been evaluated on 7 dimensions that have a critical impact on Global Warming. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7003 system uses less plastic and less electricity, and is completely mercury-free. View the Design for Sustainability (DfS) scorecard for the Milli-Q® IQ 7003 system.

Legal Information

ZIX7010P0C

Milli-Q® IX Pure Water System with E-POD® Dispenser

input: potable tap water, output: type 2 water (> 5 MΩ·cm), The most advanced pure water system for the production of Elix® quality water at a flow rate of 10 L/h, with E-POD® pure water dispenser.

UNSPSC Code 41104202
NACRES JA.13

AC/DC input	100 V / 240 V, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IX
packaging	pkg of 1 unit (System + E-POD®)
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	10 L/hr flow rate
	200 L/day max. usage
	29.7 kg operating weight (65 lb)
	2 L/min distribution flow rate
H × D × W	70.2 cm (27.6 in.) × 27 cm (10.6 in.) × 21.1 cm (8.3 in.), E-POD®
system H × W × D	49.8 cm (19.6 in.) × 37.5 cm (14.8 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
conductivity	0.2 µS/cm at 25 °C (water output)
greener alternative category	, DfS-Developed

Description

General description

This item number includes the System and one E-POD® dispenser.
Milli-Q® IX 7010 Pure Water System
The Milli-Q® IX 7010 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand.
The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories.
E-POD® Dispenser
Always have rapid and convenient access to pressurized Type 2 pure water. This ergonomic dispenser is compact and intuitive to use, supporting an efficient working environment. Essential system functions remain close at hand on the E-POD® touchscreen interface.

Application

The Milli-Q® IX 7010 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).
E-POD® Dispenser
The E-POD® remote dispenser is designed to provide dispensing Type 2 pure water flexibility, with variable flow rates and volumetric dispensing.

Features and Benefits

Milli-Q® IX 7010 Pure Water System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.

Mercury-free ECH2O® lamps use UVC LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
E-POD® Dispenser
Provides pressurized pure water, up to 2 L/min.
3 different final filters can be connected to target specific contaminants and remove them right when dispensing pure water.
5" touchscreen with bright, colored LCD display is easy to read and convenient to use, even with gloves on. It is located at eye level and orientable (120°).
Navigation in operating and dispensing modes is intuitive, without spending time going through multiples menus to find the information.
Graphic icons on the display allow all users to quickly and easily operate the system.
Comprehensive information displayed on the screen (water quality, system status, tank level, operating mode, volume dispensed) allows to always dispense the expected water quality.
Two modes to dispense pure water:
Variable flow (2 different flows, thanks to the dispensing wheel: low flow and full flow up to 2 L/min).
Volumetric water dispensing automatically delivers a specific water volume, from 20 mL to 100 L (in 1 mL increments).
The water dispenser has more than 1,500 positions (up to 30 horizontal notched positions, 360° around, and 54 vertical notched positions). Hence, daily operations are easier because the dispenser is well adapted to the size and shape of all the containers used in the laboratory.
Can be installed on a wall-mounted horizontal articulated extension, allowing for maximum bench space.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7010 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7010 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7010 system.
Other Notes
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only.
It is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank 25 L, 50 L or 100 L and any additional E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
For more information on this product please contact our Technical Service Team

Legal Information

ZIX7015P0C

Milli-Q® IX Pure Water System with E-POD® Dispenser

input: potable tap water, output: type 2 water (> 5 MΩ·cm), The most advanced pure water system for the production of Elix® quality water at a flow rate of 15 L/h, with E-POD® pure water dispenser.

UNSPSC Code.....41104202
NACRES.....JA.13

AC/DC input	100 V / 240 V, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IX
packaging	pkg of 1 unit (System + E-POD®)
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	15 L/hr flow rate
	30.0 kg operating weight (66 lb)
	300 L/day max. usage
	2 L/min distribution flow rate
H × D × W	70.2 cm (27.6 in.) × 27 cm (10.6 in.) × 21.1 cm (8.3 in.), E-POD®
system H × W × D	49.8 cm (19.6 in.) × 37.5 cm (14.8 in.) × 38 cm (15 in.)
input	feed water nature potable tap water

Description

General description

This item number includes the System and one E-POD® dispenser.
Milli-Q® IX 7015 Pure Water System
The Milli-Q® IX 7015 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand.
The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories.
E-POD® Dispenser
Always have rapid and convenient access to pressurized Type 2 pure water. This ergonomic dispenser is compact and intuitive to use, supporting an efficient working environment. Essential system functions remain close at hand on the E-POD® touchscreen interface.

Application

The Milli-Q® IX 7015 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).
E-POD® Dispenser
The E-POD® remote dispenser is designed to provide dispensing Type 2 pure water flexibility, with variable flow rates and volumetric dispensing.

Features and Benefits

Milli-Q® IX 7015 Pure Water System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.

Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
E-POD® Dispenser
Provides pressurized pure water, up to 2 L/min.
3 different final filters can be connected to target specific contaminants and remove them right when dispensing pure water.
5" touchscreen with bright, colored LCD display is easy to read and convenient to use, even with gloves on. It is located at eye level and orientable (120°).
Navigation in operating and dispensing modes is intuitive, without spending time going through multiples menus to find the information.
Graphic icons on the display allow all users to quickly and easily operate the system.
Comprehensive information displayed on the screen (water quality, system status, tank level, operating mode, volume dispensed) allows to always dispense the expected water quality.
Two modes to dispense pure water:
Variable flow (2 different flows, thanks to the dispensing wheel: low flow and full flow up to 2 L/min).
Volumetric water dispensing automatically delivers a specific water volume, from 20 mL to 100 L (in 1 mL increments).
The water dispenser has more than 1,500 positions (up to 30 horizontal notched positions, 360° around, and 54 vertical notched positions). Hence, daily operations are easier because the dispenser is well adapted to the size and shape of all the containers used in the laboratory.
Can be installed on a wall-mounted horizontal articulated extension, allowing for maximum bench space.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7015 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7015 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7015 system.
Other Notes
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only.
It is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank 25 L, 50 L or 100 L and any additional E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
For more information on this product please contact our Technical Service Team

Legal Information

ZIX7005P0C

Milli-Q® IX Pure Water System with E-POD® Dispenser

input: potable tap water, output: type 2 water (> 5 MΩ·cm), The most advanced pure water system for the production of Elix® quality water at a flow rate of 5 L/h, with E-POD® pure water dispenser.

AC/DC input	100 V / 240 V, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IX
packaging	pkg of 1 unit (System + E-POD®)
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤2 L/min distribution flow rate
	100 L/day max. usage
	26.0 kg operating weight (57.3 lb)
	5 L/hr flow rate
H × D × W	70.2 cm (27.6 in.) × 27 cm (10.6 in.) × 21.1 cm (8.3 in.), E-POD®
system H × W × D	49.8 cm (19.6 in.) × 31.5 cm (12.4 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
conductivity	0.2 µS/cm at 25 °C (water output)
greener alternative category	, DfS-Developed

Description

General description

This item number includes the System and one E-POD® dispenser.
Milli-Q® IX 7005 Pure Water System
The Milli-Q® IX 7005 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand.
The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories.
E-POD® Dispenser
Always have rapid and convenient access to pressurized Type 2 pure water. This ergonomic dispenser is compact and intuitive to use, supporting an efficient working environment. Essential system functions remain close at hand on the E-POD® touchscreen interface.

Application

The Milli-Q® IX 7005 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).
E-POD® Dispenser
The E-POD® remote dispenser is designed to provide dispensing Type 2 pure water flexibility, with variable flow rates and volumetric dispensing.

Features and Benefits

Milli-Q® IX 7005 Pure Water System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.

Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
E-POD® Dispenser
Provides pressurized pure water, up to 2 L/min.
3 different final filters can be connected to target specific contaminants and remove them right when dispensing pure water.
5" touchscreen with bright, colored LCD display is easy to read and convenient to use, even with gloves on. It is located at eye level and orientable (120°).
Navigation in operating and dispensing modes is intuitive, without spending time going through multiples menus to find the information.
Graphic icons on the display allow all users to quickly and easily operate the system.
Comprehensive information displayed on the screen (water quality, system status, tank level, operating mode, volume dispensed) allows to always dispense the expected water quality.
Two modes to dispense pure water:
Variable flow (2 different flows, thanks to the dispensing wheel: low flow and full flow up to 2 L/min).
Volumetric water dispensing automatically delivers a specific water volume, from 20 mL to 100 L (in 1 mL increments).
The water dispenser has more than 1,500 positions (up to 30 horizontal notched positions, 360° around, and 54 vertical notched positions). Hence, daily operations are easier because the dispenser is well adapted to the size and shape of all the containers used in the laboratory.
Can be installed on a wall-mounted horizontal articulated extension, allowing for maximum bench space.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7005 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7005 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7005 system.
Other Notes
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only.
It is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank 25 L, 50 L or 100 L and any additional E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
For more information on this product please contact our Technical Service Team

Legal Information

ZIX7003P0C

Milli-Q® IX Pure Water System with E-POD® Dispenser

input: potable tap water, output: type 2 water (> 5 MΩ·cm), The most advanced pure water system for the production of Elix® quality water at a flow rate of 3 L/h, with E-POD® pure water dispenser.

UNSPSC Code 41104202
NACRES.....JA.13

AC/DC input .....100 V / 240 V, 50-60 Hz
Quality Level.....EQ3
product line.....Milli-Q® IX
packaging.....pkg of 1 unit (System + E-POD®)
greener alternative product characteristics.....Design for Energy Efficiency
sustainability.....Greener Alternative Product
parameter.....26.0 kg operating weight (57.3 lb)
.....3 L/hr flow rate
.....60 L/day max. usage
.....2 L/min distribution flow rate
H × D × W.....70.2 cm (27.6 in.) × 27 cm (10.6 in.) × 21.1 cm (8.3 in.), E-POD®
system H × W × D .....49.8 cm (19.6 in.) × 31.5 cm (12.4 in.) × 38 cm (15 in.)
input .....feed water nature potable tap water

Description

General description

This item number includes the System and one E-POD® dispenser.
Milli-Q® IX 7003 Pure Water System
The Milli-Q® IX 7003 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand. The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories.
E-POD® Dispenser
Always have rapid and convenient access to pressurized Type 2 pure water. This ergonomic dispenser is compact and intuitive to use, supporting an efficient working environment. Essential system functions remain close at hand on the E-POD® touchscreen interface.

Application

The Milli-Q® IX 7003 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).
E-POD® Dispenser
The E-POD® remote dispenser is designed to provide dispensing Type 2 pure water flexibility, with variable flow rates and volumetric dispensing.

Features and Benefits

Milli-Q® IX 7003 Pure Water System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.

Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
E-POD® Dispenser
Provides pressurized pure water, up to 2 L/min.
3 different final filters can be connected to target specific contaminants and remove them right when dispensing pure water.
5" touchscreen with bright, colored LCD display is easy to read and convenient to use, even with gloves on. It is located at eye level and orientable (120°).
Navigation in operating and dispensing modes is intuitive, without spending time going through multiples menus to find the information.
Graphic icons on the display allow all users to quickly and easily operate the system.
Comprehensive information displayed on the screen (water quality, system status, tank level, operating mode, volume dispensed) allows to always dispense the expected water quality.
Two modes to dispense pure water:
Variable flow (2 different flows, thanks to the dispensing wheel: low flow and full flow up to 2 L/min).
Volumetric water dispensing automatically delivers a specific water volume, from 20 mL to 100 L (in 1 mL increments).
The water dispenser has more than 1,500 positions (up to 30 horizontal notched positions, 360° around, and 54 vertical notched positions). Hence, daily operations are easier because the dispenser is well adapted to the size and shape of all the containers used in the laboratory.
Can be installed on a wall-mounted horizontal articulated extension, allowing for maximum bench space.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab′s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7003 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7003 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7003 system.
Other Notes
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only.
It is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank 25 L, 50 L or 100 L and any additional E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
For more information on this product please contact our Technical Service Team

Legal Information

ZIX7010T0C

Milli-Q® IX 7003/05/10/15 Pure Water Purification System

The most advanced Milli-Q® pure water system for the production of Elix® quality water at a flow rate of 10 L/h., input: potable tap water, output: type 2 water (> 5 MΩ·cm)

UNSPSC Code 41104202
NACRES NB.85

AC/DC input	100 V / 240 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IX
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
parameter	≤2 L/min distribution flow rate (from POD)
	10 L/hr flow rate
	200 L/day
	27.1 kg operating weight (59.8 lb)
system H × W × D	49.8 cm (19.6 in.) × 37.5 cm (14.8 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
conductivity	<0.2 µS/cm at 25 °C (Pure Water)
greener alternative category	DfS-Developed

Description

General description

The Milli-Q® IX 7010 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand. The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories. (Storage tank and point of delivery to be ordered separately)
For more information on this product please contact our Technical Service Team

Application

The Milli-Q® IX 7010 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Water Purification System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC-LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity.

Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7010 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7010 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7010 system.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only, it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank and an E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZIX7003T0C

Milli-Q® IX 7003/05/10/15 Pure Water Purification System

The most advanced Milli-Q® pure water system for the production of Elix® quality water at a flow rate of 3 L/h., input: potable tap water, output: type 2 water (> 5 MΩ·cm)

UNSPSC Code 41104202
NACRES.....NB.85

AC/DC input .....100 V / 230 V AC, 50-60 Hz
Quality Level.....EQ3
product line.....Milli-Q® IX
greener alternative product characteristics.....Design for Energy Efficiency
parameter .....≤2 L/min distribution flow rate (from POD)
.....23.4 kg operating weight (51.6 lb)
.....3 L/hr flow rate
.....60 L/day max. usage
system H × W × D .....49.8 cm (19.6 in.) × 31.5 cm (12.4 in.) × 38 cm (15 in.)
input .....feed water nature potable tap water
output .....product water quality: type 2 water (> 5 MΩ·cm)
conductivity.....<0.2 µS/cm at 25 °C (Pure Water)
greener alternative category.....DfS-Developed

Description

General description

The Milli-Q® IX 7003 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand. The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories. (Storage tank and point of delivery to be ordered separately)
For more information on this product please contact our Technical Service Team

Application

The Milli-Q® IX 7003 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Water Purification System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC-LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity.
Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.

Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7003 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7003 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7003 system.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only, it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank and an E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZIX7005T0C

Milli-Q® IX 7003/05/10/15 Pure Water Purification System

The most advanced Milli-Q® pure water system for the production of Elix® quality water at a flow rate of 5 L/h., output: type 2 water (> 5 MΩ·cm), input: potable tap water

UNSPSC Code 41104202
NACRES..... NB.85

AC/DC input	100 V / 240 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IX
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
parameter	≤2 L/min distribution flow rate (from POD)
	100 L/day
	23.4 kg operating weight (51.6 lb)
	5 L/hr flow rate
system H × W × D	49.8 cm (19.6 in.) × 31.5 cm (12.4 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
conductivity	<0.2 µS/cm at 25 °C (Pure Water)
greener alternative category	DfS-Developed

Description

General description

The Milli-Q® IX 7005 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand. The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories. (Storage tank and point of delivery to be ordered separately)
For more information on this product please contact our Technical Service Team

Application

The Milli-Q® IX 7005 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems[3] (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Water Purification System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC-LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity.

Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7005 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7005 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7005 system.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only, it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank and an E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZIX7015T0C

Milli-Q® IX 7003/05/10/15 Pure Water Purification System

The most advanced Milli-Q® pure water system for the production of Elix® quality water at a flow rate of 15 L/h., output: type 2 water (> 5 MΩ·cm), input: potable tap water

UNSPSC Code 41104202
NACRES..... NB.85

AC/DC input	100 V / 240 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IX
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	≤2 L/min distribution flow rate (from POD)
	15 L/hr flow rate
	27.4 kg operating weight (60.5 lb)
	300 L/day max. usage
system H × W × D	49.8 cm (19.6 in.) × 37.5 cm (14.8 in.) × 38 cm (15 in.)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)

Description

General description

The Milli-Q® IX 7015 system is a compact, ergonomic, mercury-free and intelligent water purification solution that delivers consistently high quality pure water on demand. The system features three separate and distinct components:
The pure water production unit offers flexible installation and simplified maintenance.
The intelligent pure water storage tank allows maximum protection from any external source of contamination.
The redesigned E-POD® point-of-delivery unit provides convenient, rapid access to pressurized pure water. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to two E-POD® dispensers can be used with each IX production unit at different locations within the same laboratory, or in adjacent laboratories. (Storage tank and point of delivery to be ordered separately)
For more information on this product please contact our Technical Service Team

Application

The Milli-Q® IX 7015 Water Purification System produces pure (Type 2) water.
For critical lab applications such as: microbiology culture media preparation, staining solutions for histology and cytology, immunohistochemistry (IHC), electrophoresis gel and buffers, western blotting, immunoassays (ELISA, RIA), drug dissolution testing, biological oxygen demand (BOD), chemical oxygen demand (COD), UV/Vis spectroscopy, titration, etc. It can also be used to prepare samples for laser fluorometry, in the synthesis and characterization of membranes for fuel cells,[1] or in the synthesis of nanocomposites by electrochemistry.[2]
For general lab applications: Sample preparation (dilution, extraction...), buffer and reagent preparation, glassware rinsing, etc.
To feed laboratory instruments like autoclaves, dishwashers, weathering and stability test chambers, clinical analyzers and slide stainers, hydrogen generators, and ultrapure water systems [3] (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Water Purification System
Delivers pure water quality that meets Pharmacopeia and ISO requirements.
Easy to use with carefree maintenance.
Delivers reliable Type 2 pure water with continuous quality monitoring.
Compact with space-saving installation options.
Mercury-free ECH2O® lamps use UVC-LED technology to inactivate bacteria.
Uses IPAK Gard® pre-treatment cartridge protects the reverse osmosis (RO) membrane to improve system performance.
Elix® electrodeionization (EDI) module delivers consistently superior quality pure water with no maintenance and at low running costs.
Intelligent pure water storage solution provides multi-targeted protection from bacterial, particulate, and CO2 contamination by using bactericidal UV lamp, a vent filter, automatic sanitization module (ASM), and an overflow sensor.
Automatic e-record archiving.
Integrated, simplified data management.
MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity.

Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.
Real-time system information, performance, water quality data and more on your computer or mobile device.
Rapid, online diagnostics – and even remote repairs possible – by our service team.
Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.
Online management of your service and consumable contracts.
A Greener Alternative Product: The Milli-Q® IX 7015 system has been evaluated on 7 dimensions that have a critical impact on Global Warming: Energy & Emissions, Water, Packaging, Materials, Suppliers & Manufacturing, Circular Economy, and Usability & Innovation. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IX 7015 system uses less electricity, water and plastic, and is completely mercury free. View the Design for Sustainaibility (DfS) scorecard for the Milli-Q® IX 7015 system.
Other Notes
Directions For Use
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Introduction" (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Components required but not included:
A specific country box with the user manual in local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only, it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. A Milli-Q® IQ/IX storage tank and an E-POD® remote dispenser needs to be ordered in addition to this catalog number.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZR0L51120

Milli-Q® HR High-Flow RO Water Purification System

Central water purification system for up to 2400 L/day Type 3 water. For low chlorine feed water.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HR
feature	Ionic rejection by RO: 95 - 99%
Organic rejection by RO	>=99% for MW >= 200
packaging	pkg of 1 unit
parameter	120 L/hr make-up flow rate
	2400 L/day max. usage
	94 kg operating weight (208 lb)
system depth × H × W	54.2 cm (21.3 in.) × 124 cm (48.8 in.) × 54.3 cm (21.4 in.)
input	feed water nature potable tap water
output	product water quality: type 3 water (RO water)

Description

General description

The Milli-Q® HR 7120 system is a high-throughput standard water purification solution that can reliably meet the diverse needs requiring reverse osmosis (RO, Type 3) pure water – for a single laboratory or an entire research facility. These systems can produce up to 2400 L/day of laboratory-grade water from potable feed water. This system is suitable for feed water that is low in chlorine content.
Milli-Q® HR 7000 series systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting the lab′s optimal productivity.

Application

The RO/Type 3 water produced by Milli-Q® HR 7000 series systems is ideal for all your laboratory pure water needs such as glassware rinsing, heating or sonicating baths, and basic reagent preparation.
It can feed instruments, including dishwashers, autoclaves, humidity and environmental chambers, and ice machines.
It can also feed Milli-Q® ultrapure water purification systems.

Features and Benefits

Enhances sustainability and reduces running costs, making your facility more productive, environmentally friendly, and cost-effective.
Superior ergonomic design for quick and easy maintenance.
Progard® Pretreatment cartridges remove particles, free chlorine and colloids.
An interactive touchscreen with helpful wizards for ease of operation and maintenance.
Modern data management capabilities for greater accessibility and data traceability.
MyMilli-Q™ Remote Care monitoring and service capability.
Equipped with patented E.R.A.® (Evolutive Reject Adjustment) technology to save you water, time and money. It automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45 and 75%).
Compatible with SDS 500 storage, protection, and distribution system, for high storage and distribution flow possibilities.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

ZR0L51060

Milli-Q® HR High-Flow RO Water Purification System

Central water purification system up to 1200 L/dayType 3 water. For low chlorine feed water.

UNSPSC Code 41104204
NACRES JA.13

AC/DC input	100 - 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HR
feature	Ionic rejection by RO: 95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
packaging	pkg of 1 unit
parameter	1200 L/day max. usage
	60 L/hr flow rate
	60 L/hr make-up flow rate
	91 kg operating weight (201 lb)
H × W × D	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 54.2 cm (21.3 in.)
input	potable tap water
output	product water quality: type 3 water (RO water)
conductivity	(95% ionic rejection (99% particulates rejection))

Description

General description

The Milli-Q® HR 7060 system is a high-throughput standard water purification solution that can reliably meet the diverse needs requiring reverse osmosis (RO, Type 3) pure water – for a single laboratory or an entire research facility. These systems can produce up to 1200 L/day of laboratory-grade water from potable feed water. This system is suitable for feed water that is low in chlorine content. Milli-Q® HR 7000 series systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotelymanage your system, supporting the lab's optimal productivity.

Application

The RO/Type 3 water produced by Milli-Q® HR 7000 series systems is ideal for all your laboratory pure water needs such as glassware rinsing, heating or sonicating baths, and basic reagent preparation. It can feed instruments, including dishwashers, autoclaves, humidity and environmental chambers, and ice machines. It can also feed Milli-Q® ultrapure water purification systems.

Features and Benefits

Enhances sustainability and reduces running costs, making your facility more productive, environmentally friendly, and cost-effective.
Superior ergonomic design for quick and easy maintenance.
Progard® Pretreatment cartridges remove particles, free chlorine and colloids.
An interactive touchscreen with helpful wizards for ease of operation and maintenance.
Modern data management capabilities for greater accessibility and data traceability.
MyMilli-Q™ Remote Care monitoring and service capability.
Equipped with patented E.R.A.® (Evolutive Reject Adjustment) technology to save you water, time and money. It automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45 and 75%).
Compatible with SDS 500 storage, protection and distribution system, for high storage and distribution flow possibilities.

Components

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. This catalogue number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

ZR0L52060

Milli-Q® HR High-Flow RO Water Purification System

Central water purification system for up to 1200 L/day Type 3 water. For high chlorine feed water.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HR
feature	Ionic rejection by RO: 95 - 99%
Organic rejection by RO	>=99% for MW >= 200
packaging	pkg of 1 unit
parameter	1200 L/day max. usage
	60 L/hr make-up flow rate
	91 kg operating weight (201 lb)
system depth × H × W	54.2 cm (21.3 in.) × 124 cm (48.8 in.) × 54.3 cm (21.4 in.)
input	feed water nature potable tap water
output	product water quality: type 3 water (RO water)

Description

General description

The Milli-Q® HR 7060 system is a high-throughput standard water purification solution that can reliably meet the diverse needs requiring reverse osmosis (RO, Type 3) pure water – for a single laboratory or an entire research facility. These systems can produce up to 1200 L/day of laboratory-grade water from potable feed water. This system is suitable for feed water that has a high chlorine content.
Milli-Q® HR 7000 series systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting the lab′s optimal productivity.

Application

The RO/Type 3 water produced by Milli-Q® HR 7000 series systems is ideal for all your laboratory pure water needs such as glassware rinsing, heating or sonicating baths, and basic reagent preparation.
It can feed instruments, including dishwashers, autoclaves, humidity and environmental chambers, and ice machines.
It can also feed Milli-Q® ultrapure water purification systems.

Features and Benefits

Enhances sustainability and reduces running costs, making your facility more productive, environmentally friendly, and cost-effective.
Superior ergonomic design for quick and easy maintenance.
Progard® Pretreatment cartridges remove particles, free chlorine and colloids.
An interactive touchscreen with helpful wizards for ease of operation and maintenance.
Modern data management capabilities for greater accessibility and data traceability.
MyMilli-Q™ Remote Care monitoring and service capability.
Equipped with patented E.R.A.® (Evolutive Reject Adjustment) technology to save you water, time and money. It automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45 and 75%).
Compatible with SDS 500 storage, protection, and distribution system, for high storage and distribution flow possibilities.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

ZR0L52220

Milli-Q® HR High-Flow RO Water Purification System

Central water purification system for up to 4400 L/day Type 3 water.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HR
feature	Ionic rejection by RO: 95 - 99%
Organic rejection by RO	>=99% for MW >= 200
packaging	pkg of 1 unit
parameter	103 kg operating weight (252 lb)
	220 L/hr make-up flow rate
	4400 L/day max. usage
system depth × H × W	54.2 cm (21.3 in.) × 124 cm (48.8 in.) × 54.3 cm (21.4 in.)
input	feed water nature potable tap water
output	product water quality: type 3 water (RO water)

Description

General description

The Milli-Q® HR 7220 system is a high-throughput standard water purification solution that can reliably meet the diverse needs requiring reverse osmosis (RO, Type 3) pure water – for a single laboratory or an entire research facility. These systems can produce up to 4400 L/day of laboratory-grade water from potable feed water.
Milli-Q® HR 7000 series systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting the lab′s optimal productivity.

Application

The RO/Type 3 water produced by Milli-Q® HR 7000 series systems is ideal for all your laboratory pure water needs such as glassware rinsing, heating or sonicating baths, and basic reagent preparation.
It can feed instruments, including dishwashers, autoclaves, humidity and environmental chambers, and ice machines.
It can also feed Milli-Q® ultrapure water purification systems.

Features and Benefits

Enhances sustainability and reduces running costs, making your facility more productive, environmentally friendly, and cost-effective.
Superior ergonomic design for quick and easy maintenance.
Progard® Pretreatment cartridges remove particles, free chlorine and colloids.
An interactive touchscreen with helpful wizards for ease of operation and maintenance.
Modern data management capabilities for greater accessibility and data traceability.
MyMilli-Q™ Remote Care monitoring and service capability.
Equipped with patented E.R.A.® (Evolutive Reject Adjustment) technology to save you water, time and money. It automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45 and 75%).
Compatible with SDS 500 storage, protection, and distribution system, for high storage and distribution flow possibilities.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

ZR0L52120

Milli-Q® HR High-Flow RO Water Purification System

Central water purification system for up to 2400 L/day Type 3 water. For high chlorine feed water.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HR
feature	Ionic rejection by RO: 95 - 99%
Organic rejection by RO	>=99% for MW >= 200
packaging	pkg of 1 unit
parameter	120 L/hr make-up flow rate
	2400 L/day max. usage
	94 kg operating weight (208 lb)
system depth × H × W	54.2 cm (21.3 in.) × 124 cm (48.8 in.) × 54.3 cm (21.4 in.)
input	feed water nature potable tap water
output	product water quality: type 3 water (RO water)

Description

General description

The Milli-Q® HR 7120 system is a high-throughput standard water purification solution that can reliably meet the diverse needs requiring reverse osmosis (RO, Type 3) pure water – for a single laboratory or an entire research facility. These systems can produce up to 2400 L/day of laboratory-grade water from potable feed water. This system is suitable for feed water that has a high chlorine content.
Milli-Q® HR 7000 series systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting the lab′s optimal productivity.

Application

The RO/Type 3 water produced by Milli-Q® HR 7000 series systems is ideal for all your laboratory pure water needs such as glassware rinsing, heating or sonicating baths, and basic reagent preparation.
It can feed instruments, including dishwashers, autoclaves, humidity and environmental chambers, and ice machines.
It can also feed Milli-Q® ultrapure water purification systems.

Features and Benefits

Enhances sustainability and reduces running costs, making your facility more productive, environmentally friendly, and cost-effective.
Superior ergonomic design for quick and easy maintenance.
Progard® Pretreatment cartridges remove particles, free chlorine and colloids.
An interactive touchscreen with helpful wizards for ease of operation and maintenance.
Modern data management capabilities for greater accessibility and data traceability.
MyMilli-Q™ Remote Care monitoring and service capability.
Equipped with patented E.R.A.® (Evolutive Reject Adjustment) technology to save you water, time and money. It automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45 and 75%).
Compatible with SDS 500 storage, protection, and distribution system, for high storage and distribution flow possibilities.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

ZR0L52170

Milli-Q® HR High-Flow RO Water Purification System

Central water purification system for up to 3000 L/day Type 3 water.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HR
feature	Ionic rejection by RO: 95 - 99%
Organic rejection by RO	>=99% for MW >= 200
packaging	pkg of 1 unit
parameter	170 L/hr make-up flow rate
	3400 L/day max. usage
	97 kg operating weight (214 lb)
system depth × H × W	54.2 cm (21.3 in.) × 124 cm (48.8 in.) × 54.3 cm (21.4 in.)
input	feed water nature potable tap water
output	product water quality: type 3 water (RO water)

Description

General description

The Milli-Q® HR 7170 system is a high-throughput standard water purification solution that can reliably meet the diverse needs requiring reverse osmosis (RO, Type 3) pure water – for a single laboratory or an entire research facility. These systems can produce up to 3000 L/day of laboratory-grade water from potable feed water.
Milli-Q® HR 7000 series systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting the lab′s optimal productivity.

Application

The RO/Type 3 water produced by Milli-Q® HR 7000 series systems is ideal for all your laboratory pure water needs such as glassware rinsing, heating or sonicating baths, and basic reagent preparation.
It can feed instruments, including dishwashers, autoclaves, humidity and environmental chambers, and ice machines.
It can also feed Milli-Q® ultrapure water purification systems.

Features and Benefits

Enhances sustainability and reduces running costs, making your facility more productive, environmentally friendly, and cost-effective.
Superior ergonomic design for quick and easy maintenance.
Progard® Pretreatment cartridges remove particles, free chlorine and colloids.
An interactive touchscreen with helpful wizards for ease of operation and maintenance.
Modern data management capabilities for greater accessibility and data traceability.
MyMilli-Q™ Remote Care monitoring and service capability.
Equipped with patented E.R.A.® (Evolutive Reject Adjustment) technology to save you water, time and money. It automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45 and 75%).
Compatible with SDS 500 storage, protection, and distribution system, for high storage and distribution flow possibilities.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

ZIQELEMT0

Milli-Q® IQ Element Purification Unit

Produces high-quality Type 1 ultrapure water for trace elemental analysis

UNSPSC Code 41104200
NACRES..... NB.85

AC/DC input	100 V / 240 V, 50-60 Hz
product line	Milli-Q® IQ Element
packaging	pkg of 1 unit
parameter	1.5 L/min flow rate
	9.1 kg operating weight (19.84 lb)
H × W × D	67.1 cm (26.4 in.) × 21.1 cm (8.3 in.) × 27 cm (10.6 in.)
input	feed water nature ultrapure water
output	product water quality: type 1 water (18.2 MΩ·cm)
conductivity	0.055 µS/cm (Ultrapure water)

Description

General description

The Milli-Q® IQ Element water purification and dispensing unit is specifically designed to answer the most stringent requirements of trace and ultra-trace elemental analyses. When connected to a Milli-Q® IQ 7000 or Milli-Q® IQ 7003/05/10/15 water purification system, the unit ensures that the ultrapure water delivered contains extremely low levels of elemental contaminants, from single ppt to sub-ppt detection levels..
The compact Milli-Q® IQ Element unit can be easily installed inline of a Milli-Q® IQ 7 series water purification system. Its simple dispensing unit can be placed directly at your point of use, in a clean and controlled environment, with no risk of contamination.
For more information on this product please contact our Technical Service Team

Application

The Milli-Q® IQ Element water purification and dispensing unit, when combined with a Milli-Q® IQ 7 series water purification system, delivers ultrapure water suitable for trace and ultra-trace elemental analyses, including inductively coupled plasma mass spectrometry (ICP-MS), graphite furnace atomic absorption spectroscopy (GF-AAS) and trace ion chromatography (IC).
Trace and ultra-trace detection levels are key for sensitive analyses in such diverse fields as environmental testing, material science, semi-conductors, pharmaceutical analyses and the food and beverage industry.

Features and Benefits

Water dispensed at the point of use contains extremely low levels of elemental contaminants, from single ppt to sub-ppt detection levels.
IPAK Quanta® ICP polishing cartridge removes trace ions down to trace levels.
High purity 0.1 µm Optimizer LW final filter removes trace particulates.
All components used in the unit are made from low-extractable materials.
Footswitch and dispenser provide hands-free water delivery to reduce risk of contamination from your surroundings while you are working.
Intuitive touchscreen allows for easy control, monitoring, and maintenance.
Data management system lets you monitor, store, and rapidly retrieve water quality data.
Easy to maintain: All purification cartridges can be effortlessly replaced.

Components

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.
This catalogue number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZEQ7008T0C

Milli-Q® EQ 7008/16 Ultrapure and Pure Water Purification System

The Milli-Q®water system produces ultrapure (Type 1) and pure (RO, Type 3) water from tap water with a production flow rate up to 8 L/hour

UNSPSC Code 41104206
NACRES.....NB.85

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ3
product line.....Milli-Q® EQ
packaging.....pkg of 1 unit
parameter.....<2 L/min distribution flow rate (from POD)
.....<2 L/min product water instant delivery rate
.....160 L/day max. usage
.....27.4 kg operating weight (60.4 lb) (system and system mounted POD)
.....8 L/hr make-up flow rate
resistivity.....18.2 MΩ-cm, @25oC (Product Water)
system H .....49.8 cm (19.6 in.)
.....76.7 cm (30.2 in.) , with POD on top position
system depth .....38 cm (15 in.)
.....55.6 cm (21.9 in.) , with POD attached
system width.....37.5 cm (14.8 in.)
.....44.4 cm (17.5 in.) , with POD attached
total organic carbon (TOC) residue .....≤5 ppb (Product Water)

Description

General description

Milli-Q® EQ 7008 ultrapure water purification system delivers ultrapure (Type 1) and pure (Type 3) water from tap water.
A range of intelligent design features and technological innovations make the system easy to use and reduce its environmental footprint compared to the previous generation Milli-Q® Direct system.
The system features three distinct components that can be remotely installed from the purification unit:
A large, 7-inch (18 cm) touchscreen interface that allows intuitive system control, rapid data access, and at-a-glance quality monitoring can be placed up to 3 m from the system.
The ergonomic Q-POD® dispenser provides 3 flow rates, ‘Check & Dispense’ lights, and final polishing adapted to application needs. It can be mounted on the system or wall-mounted up to 3 m from the system.
An intelligent pure water storage tank that provides maximum protection from external sources of contamination.

Application

This high-quality Milli-Q® ultrapure water system is flexible, intuitive and reliable. Ultrapure water produced by this system is used for sensitive analytical techniques including HPLC, UHPLC, IC, and other types of chromatography, as well as for elemental analysis techniques such as AAS and ICP-MS.
It is also recommended for use in life science areas such as cell biology, molecular biology, biochemistry and innovative detection methods.
Reverse osmosis (RO, Type 3) water produced by this system can be used for equipment feed, vivarium, aquatic habitats and plants.

Features and Benefits

Delivers ultrapure water directly from a tap water source.
Intelligent pure water storage solution provides multi-targeted protection to safeguard water quality.
IPAK Meta® and IPAK Quanta® polishing cartridges remove ions from pure water down to trace level.
The Q-POD® dispenser offers agile delivery of water at 3 manually adjustable flow rates.
‘Check & Dispense’ lights on the Q-POD® arm ensure system readiness and an optimal dispense.
One-touch volumetric dispensing, from 100 mL to 25 L, in 100 mL increments.
The dispenser and HMI touchscreen can be installed up to 3 m distance from the system.
Delivers consistent low total organic carbon (TOC = 5 ppb) ultrapure water.
A user-friendly, intuitive HMI touchscreen simplifies system use and data access.
At-a-glance quality monitoring gives essential water quality information (resistivity, temperature, TOC indication, and water circulation status) on the touchscreen interface.
Inline proprietary TOC indicator measures at the point of use. The measure appears on the display 90 seconds after each dispense.
e-Sure tags present on all system consumables including Application POD-Paks give full data traceability.

Flexible, space-saving installation options: on or under the bench, or wall mount.
A convenient hands-free dispensing foot pedal option reduces the risk of contamination.
Lab Close mode minimizes water and energy consumption when the system is not used for extended periods.
Easy and carefree maintenance: Automatic alerts notify the need for cartridge replacement.
Manufactured in an ISO 9001 and ISO 14001 certified production site.
Select from a full range of services, including time-saving MyMilli-Q™ Digital Services.

Components

A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number contains the water purification unit and the HMI touchscreen.
This catalog number does not include the ultrapure water Q-POD® dispenser, consumables, accessories, and other services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to Contact Us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZEQ7016T0C

Milli-Q® EQ 7008/16 Ultrapure and Pure Water Purification System

The Milli-Q® water system produces ultrapure (Type 1) and pure (RO, Type 3) water from tap water with a production flow rate up to 16 L/hour.

UNSPSC Code.....41104206
NACRES NB.85

AC/DC input .....100 V / 230 V, 50-60 Hz
Quality Level.....EQ3
product line.....Milli-Q® EQ
packaging.....pkg of 1 unit
parameter.....<2 L/min distribution flow rate (from POD)
.....<2 L/min product water instant delivery rate
.....16 L/hr make-up flow rate
.....28.7 kg operating weight (63.3 lb) (system and system mounted POD)
.....300 L/day max. usage
resistivity.....18.2 MΩ-cm, @25oC (Product Water)
system H .....49.8 cm (19.6 in.)
.....76.7 cm (30.2 in.) , with POD on top position
system depth .....38 cm (15 in.)
.....55.6 cm (21.9 in.) , with POD attached
system width.....37.5 cm (14.8 in.)
.....44.4 cm (17.5 in.) , with POD attached
total organic carbon (TOC) residue .....≤5 ppb (Product Water)
input .....feed water nature potable tap water
.....feed water nature potable tap water
output .....product water quality: type 3 water (RO water)
product water quality: type 1 water (18.2 MΩ·cm)
conductivity.....0.055 µS/cm at 25 °C (Ultrapure Water)

Description

General description

Milli-Q® EQ 7016 ultrapure water purification system delivers ultrapure (Type 1) and pure (Type 3) water from tap water.
A range of intelligent design features and technological innovations make the system easy to use and reduce its environmental footprint compared to the previous generation Milli-Q® Direct system.
The system features three distinct components that can be remotely installed from the purification unit:A large, 7-inch (18 cm) touchscreen interface that allows intuitive system control, rapid data access, and at-a-glance quality monitoring can be placed up to 3 m from the system.
The ergonomic Q-POD® dispenser provides 3 flow rates, ‘Check & Dispense’ lights, and final polishing adapted to application needs. It can be mounted on the system or wall-mounted up to 3 m from the system.
An intelligent pure water storage tank that provides maximum protection from external sources of contamination.

Application

This high-quality Milli-Q® ultrapure water system is flexible, intuitive and reliable. Ultrapure water produced by this system is used for sensitive analytical techniques including HPLC, UHPLC, IC, and other types of chromatography, as well as for elemental analysis techniques such as AAS and ICP-MS.
It is also recommended for use in life science areas such as cell biology, molecular biology, biochemistry and innovative detection methods.
Reverse osmosis (RO, Type 3) water produced by this system can be used for equipment feed, vivarium, aquatic habitats and plants.

Features and Benefits

Delivers ultrapure water directly from a tap water source.
Intelligent pure water storage solution provides multi-targeted protection to safeguard water quality.
IPAK Meta® and IPAK Quanta® polishing cartridges remove ions from pure water down to trace level.
The Q-POD® dispenser offers agile delivery of water at 3 manually adjustable flow rates.
‘Check & Dispense’ lights on the Q-POD® arm ensure system readiness and an optimal dispense.
One-touch volumetric dispensing, from 100 mL to 25 L, in 100 mL increments.
The dispenser and HMI touchscreen can be installed up to 3 m distance from the system.
Delivers consistent low total organic carbon (TOC = 5 ppb) ultrapure water.
A user-friendly, intuitive HMI touchscreen simplifies system use and data access.

At-a-glance quality monitoring gives essential water quality information (resistivity, temperature, TOC indication, and water circulation status) on the touchscreen interface.
Inline proprietary TOC indicator measures at the point of use. The measure appears on the display 90 seconds after each dispense.
e-Sure tags present on all system consumables including Application POD-Paks give full data traceability.
Flexible, space-saving installation options: on or under the bench, or wall mount.
A convenient hands-free dispensing foot pedal option reduces the risk of contamination.
Lab Close mode minimizes water and energy consumption when the system is not used for extended periods.
Easy and carefree maintenance: Automatic alerts notify the need for cartridge replacement.
Manufactured in an ISO 9001 and ISO 14001 certified production site.
Select from a full range of services, including time-saving MyMilli-Q™ Digital Services.

Components

A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number contains the water purification unit and the HMI touchscreen.
This catalog number does not include the ultrapure water Q-POD® dispenser, consumables, accessories, and other services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to Contact Us!
Other Notes
For more information on this product please contact our Technical Service Team

Legal Information

ZLXL52120

Milli-Q® HX Water Purification System

Centralized pure water solution for up to 2400 L/day Type 2 water

AC/DC input	100 - 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	120 L/hr make-up flow rate
	2400 L/day max. usage
	94 kg operating weight (208 lb)
resistivity	>5 MΩ-cm, 25°C
H × W × D	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 54.2 cm (21.3 in.)
total organic carbon (TOC) residue	<30 ppb (Product Water)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
conductivity	<0.2 µS/cm at 25 °C

Description

General description

Milli-Q®HX 7000 systems are designed to deliver high and consistent pure water quality for regular laboratory applications and for instrument feed.
Milli-Q® HX 7120 high-flow system is designed to produce up to 2400 L/day of Type 2 pure water from potable tap feed water, making them ideal for large laboratories or lab buildings.
Tap water is first treated by the Progard® pretreatment cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) purification then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C).
Processed pure water is then irradiated by a bactericidal UV lamp before entering a storage tank or SDS 500 storage, protection and distribution system. The SDS 500 reservoir maintains the consistent purity of stored water. Its vent filter provides effective protection against airborne contaminants and the Automatic Sanitization Module (ASM) prevents bacterial growth and biofilm formation.
Milli-Q® HX 7120 product water can then be sent by a distribution pump to feed instruments or a distribution loop. These can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
The system′s large interactive touchscreen display offers a superior communication interface that shows main data (water production status, storage level, dispensing status), consumables exhaustion status, alerts status, and handy wizards to guide users through maintenance procedures.
These central systems are embedded with our unique MyMilli-Q® Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Type 2 Elix® product water from the Milli-Q® HX 7120 system is suitable for microbiological media preparation, buffer preparation, and in manufacturing chemical and biochemical reagents.
It may be used to feed equipment such as weathering and stability test chambers, glassware washers, autoclaves and hydrogen generators. It may also feed a Milli-Q® ultrapure (Type 1) water system.
Because pure analytical-grade water is required for a broad range of laboratory applications, Milli-Q® HX 7000 systems are a perfect fit for labs everywhere, including those in the pharmaceutical, clinical, chemical, metallurgical, cosmetics, food and beverage, electronics and biotech sectors.

Features and Benefits

Progard® pretreatment packs efficiently remove particles (0.5 µm filter), free chlorine and colloids from tap water.
Advanced RO and E.R.A.® technologies optimize water recovery to maintain a constant flow rate and decrease water consumption. Users save water, time and money.
The Elix® EDI module ensures constant quality of pure water and low running costs.
UV lamps and final filtration provide full bacterial control.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice. This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.

Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXL51040

Milli-Q® HX Water Purification System

Centralized pure water solution for up to 800 L/dayType 2 water; for low chlorine feed water.

UNSPSC Code 41104202
NACRES JA.13

AC/DC input	100 - 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	4 L/min flow rate
	40 L/hr make-up flow rate
	78 kg operating weight (172 lb)
	800 L/day max. usage
resistivity	>5 MΩ-cm, 25°C
H × W × D	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 54.2 cm (21.3 in.)
total organic carbon (TOC) residue	<30 ppb (Product water)
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)

Description

General description

Milli-Q® HX 7000 systems are designed to deliver high and consistent pure water quality for regular laboratory applications and for instrument feed.
The Milli-Q® HX 7040 high-flow system is designed to produce up to 800 L/day of Type 2 pure water from potable tap feed water, making them ideal for large laboratories or lab buildings.
Tap water is first treated by the Progard® pretreatment cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) purification then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C).
Processed pure water is then irradiated by a bactericidal UV lamp before entering a storage tank or SDS 500 storage, protection and distribution system. The SDS 500 reservoir maintains the consistent purity of stored water. Its vent filter provides effective protection against airborne contaminants and the Automatic Sanitization Module (ASM) prevents bacterial growth and biofilm formation.
Milli-Q® HX 7040 product water can then be sent by a distribution pump to feed instruments or a distribution loop. These can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
The system′s large interactive touchscreen display offers a superior communication interface that shows main data (water production status, storage level, dispensing status), consumables exhaustion status, alerts status, and handy wizards to guide users through maintenance procedures.
These central systems are embedded with our unique MyMilli-Q™ RemoteCare online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotelymanage your system, supporting your lab′s optimal productivity.

Application

Type 2 Elix® product water from Milli-Q® HX 7000 systems is suitable for microbiological media preparation, buffer preparation, and in manufacturing of chemical and biochemical reagents.
It may be used to feed equipment such as weathering and stability test chambers, glassware washers, autoclaves and hydrogen generators. It may also feed a Milli-Q® ultrapure water (Type 1) system.
Because pure analytical-grade water is required for a broad range of laboratory applications, Milli-Q® HX 7000 systems are a perfect fit for labs everywhere, including those in the pharmaceutical, clinical, chemical, metallurgical, cosmetics, food and beverage, electronics and biotech sectors.

Features and Benefits

Progard® pretreatment packs efficiently remove particles (0.5 µm filter), free chlorine and colloids from tap water.
Advanced RO and E.R.A.® technologies optimize water recovery to maintain constant flow rate and decrease water consumption. Users save water, time and money.
The Elix® EDI module ensures constant quality of pure water and low running costs.
UV lamps and final filtration provide full bacterial control.

Components

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.
This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions for Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Using the System" (available on USB key in the system box)
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXL52040

Milli-Q® HX Water Purification System

Centralized pure water solution for up to 800 L/day Type 2 water; for high chlorine feed water.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	40 L/hr make-up flow rate
	78 kg operating weight (172 lb)
	800 L/day max. usage
resistivity	>5 MΩ-cm, 25 degrees
system depth × H × W	54.2 cm (21.3 in.) × 124 cm (48.8 in.) × 54.3 cm (21.4 in.)
total organic carbon (TOC) residue	<30 ppb
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)

Description

General description

Milli-Q® HX 7000 systems are designed to deliver high and consistent pure water quality for regular laboratory applications and for instrument feed.
The Milli-Q® HX 7040 high-flow system is designed to produce up to 800 L/day of Type 2 pure water from potable tap feed water, making them ideal for large laboratories or lab buildings.
Tap water is first treated by the Progard® pretreatment cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) purification then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%).
The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 degrees).
Processed pure water is then irradiated by a bactericidal UV lamp before entering a storage tank or SDS 500 storage, protection and distribution system. The SDS 500 reservoir maintains the consistent purity of stored water. Its vent filter provides effective protection against airborne contaminants and the Automatic Sanitization Module (ASM) prevents bacterial growth and biofilm formation.
Milli-Q® HX 7040 product water can then be sent by a distribution pump to feed instruments or a distribution loop. These can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
The system′s large interactive touchscreen display offers a superior communication interface that shows main data (water production status, storage level, dispensing status), consumables exhaustion status, alerts status, and handy wizards to guide users through maintenance procedures.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Type 2 Elix® product water from the Milli-Q® HX 7040 system is suitable for microbiological media preparation, buffer preparation, and in manufacturing chemical and biochemical reagents.
It may be used to feed equipment such as weathering and stability test chambers, glassware washers, autoclaves and hydrogen generators. It may also feed a Milli-Q® ultrapure (Type 1) water system.
Because pure analytical-grade water is required for a broad range of laboratory applications, Milli-Q® HX 7000 systems are a perfect fit for labs everywhere, including those in the pharmaceutical, clinical, chemical, metallurgical, cosmetics, food and beverage, electronics and biotech sectors.

Features and Benefits

Progard® pretreatment packs efficiently remove particles (0.5 µm filter), free chlorine and colloids from tap water.
Advanced RO and E.R.A.® technologies optimize water recovery to maintain a constant flow rate and decrease water consumption. Users save water, time and money.
The Elix® EDI module ensures constant quality of pure water and low running costs.
UV lamps and final filtration provide full bacterial control.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.

Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
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ZLXL52150

Milli-Q® HX Water Purification System

Centralized pure water solution for up to 3000 L/day Type 2 water

AC/DC input	100 - 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	105 kg operating weight (232 lb)
	150 L/hr make-up flow rate
	3000 L/day max. usage
resistivity	>5 MΩ-cm, 25°C
H × W × D	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 54.2 cm (21.3 in.)
total organic carbon (TOC) residue	<30 ppb
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)
conductivity	0.2 µS/cm at 25 °C

Description

General description

Milli-Q® HX 7000 systems are designed to deliver high and consistent pure water quality for regular laboratory applications and for instrument feed.
The Milli-Q® HX 7150 high-flow system is designed to produce up to 3000 L/day of Type 2 pure water from potable tap feed water, making them ideal for large laboratories or lab buildings.
Tap water is first treated by the Progard® pretreatment cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) purification then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C).
Processed pure water is then irradiated by a bactericidal UV lamp before entering a storage tank or SDS 500 storage, protection and distribution system. The SDS 500 reservoir maintains the consistent purity of stored water. Its vent filter provides effective protection against airborne contaminants and the Automatic Sanitization Module (ASM) prevents bacterial growth and biofilm formation.
Milli-Q® HX 7150 product water can then be sent by a distribution pump to feed instruments or a distribution loop. These can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
The system′s large interactive touchscreen display offers a superior communication interface that shows main data (water production status, storage level, dispensing status), consumables exhaustion status, alerts status, and handy wizards to guide users through maintenance procedures.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Type 2 Elix® product water from the Milli-Q® HX 7150 system is suitable for microbiological media preparation, buffer preparation, and in manufacturing chemical and biochemical reagents.
It may be used to feed equipment such as weathering and stability test chambers, glassware washers, autoclaves and hydrogen generators. It may also feed a Milli-Q® ultrapure (Type 1) water system.
Because pure analytical-grade water is required for a broad range of laboratory applications, Milli-Q®HX 7000 systems are a perfect fit for labs everywhere, including those in the pharmaceutical, clinical, chemical, metallurgical, cosmetics, food and beverage, electronics and biotech sectors.

Features and Benefits

Progard® pretreatment packs efficiently remove particles (0.5 µm filter), free chlorine and colloids from tap water.
Advanced RO and E.R.A.® technologies optimize water recovery to maintain a constant flow rate and decrease water consumption. Users save water, time and money.
The Elix® EDI module ensures constant quality of pure water and low running costs.
UV lamps and final filtration provide full bacterial control

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.

Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXL52080

Milli-Q® HX Water Purification System

Centralized pure water solution for up to 1600 L/day Type 2 water; for high chlorine feed water

AC/DC input .....100 - 230 V (For region specific voltage information, see footnote below)
Quality Level.....EQ3
product line.....Milli-Q® HX
packaging.....pkg of 1 unit
parameter.....1600 L/day max. usage
.....80 L/hr make-up flow rate
.....86 kg operating weight (190 lb)
resistivity.....>5 MΩ-cm, 25°C
H × W × D.....124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 54.2 cm (21.3 in.)
total organic carbon (TOC) residue (Product water) .....<30 ppb
input .....feed water nature potable tap water
output .....product water quality: type 2 water (> 5 MΩ·cm)
conductivity.....<0.2 µS/cm at 25 °C

Description

General description

Milli-Q® HX 7000 systems are designed to deliver high and consistent pure water quality for regular laboratory applications and for instrument feed.
The Milli-Q® HX 7080 high-flow system is designed to produce up to 1600 L/day of Type 2 pure water from potable tap feed water, making them ideal for large laboratories or lab buildings.
Tap water is first treated by the Progard® pretreatment cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) purification then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C).
Processed pure water is then irradiated by a bactericidal UV lamp before entering a storage tank or SDS 500 storage, protection and distribution system. The SDS 500 reservoir maintains the consistent purity of stored water. Its vent filter provides effective protection against airborne contaminants and the Automatic Sanitization Module (ASM) prevents bacterial growth and biofilm formation.
Milli-Q® HX 7080 product water can then be sent by a distribution pump to feed instruments or a distribution loop. These can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
The system′s large interactive touchscreen display offers a superior communication interface that shows main data (water production status, storage level, dispensing status), consumables exhaustion status, alerts status, and handy wizards to guide users through maintenance procedures.
These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q®Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Type 2 Elix® product water from the Milli-Q® HX 7080 system is suitable for microbiological media preparation, buffer preparation, and in manufacturing chemical and biochemical reagents.
It may be used to feed equipment such as weathering and stability test chambers, glassware washers, autoclaves and hydrogen generators. It may also feed a Milli-Q® ultrapure (Type 1) water system.
Because pure analytical-grade water is required for a broad range of laboratory applications, Milli-Q® HX 7000 systems are a perfect fit for labs everywhere, including those in the pharmaceutical, clinical, chemical, metallurgical, cosmetics, food and beverage, electronics and biotech sectors.

Features and Benefits

Progard® pretreatment packs efficiently remove particles (0.5 µm filter), free chlorine and colloids from tap water.
Advanced RO and E.R.A.® technologies optimize water recovery to maintain a constant flow rate and decrease water consumption. Users save water, time and money.
The Elix® EDI module ensures constant quality of pure water and low running costs.
UV lamps and final filtration provide full bacterial control.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.

Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
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ZLXL51080

Milli-Q® HX Water Purification System

Centralized pure water solution for up to 1600 L/dType 2 water; for low chlorine feed water

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	1600 L/day max. usage
	80 L/hr make-up flow rate
	86 kg operating weight (120 lb)
resistivity	>5 MΩ-cm, 25°C
system H × depth × W	124 cm (48.8 in.) × 54.2 cm (21.3 in.) × 54.3 cm (21.4 in.)
total organic carbon (TOC) residue	<30 ppb
input	feed water nature potable tap water
output	product water quality: type 2 water (> 5 MΩ·cm)

Description

General description

Milli-Q® HX 7000 systems are designed to deliver high and consistent pure water quality for regular laboratory applications and for instrument feed.
The Milli-Q® HX 7080 high-flow system is designed to produce up to 1600 L/day of Type 2 pure water from potable tap feed water, making them ideal for large laboratories or lab buildings.
Tap water is first treated by the Progard® pretreatment cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) purification then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C).
Processed pure water is then irradiated by a bactericidal UV lamp before entering a storage tank or SDS 500 storage, protection and distribution system. The SDS 500 reservoir maintains the consistent purity of stored water. Its vent filter provides effective protection against airborne contaminants and the Automatic Sanitization Module (ASM) prevents bacterial growth and biofilm formation.
Milli-Q® HX 7080 product water can then be sent by a distribution pump to feed instruments or a distribution loop. These can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.
The system′s large interactive touchscreen display offers a superior communication interface that shows main data (water production status, storage level, dispensing status), consumables exhaustion status, alerts status, and handy wizards to guide users through maintenance procedures.
These central systems are embedded with our unique MyMilli-Q™ RemoteCare online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotelymanage your system, supporting your lab′s optimal productivity.

Application

Type 2 Elix® product water from the Milli-Q® HX 7080 system is suitable for microbiological media preparation, buffer preparation, and in manufacturing chemical and biochemical reagents.
It may be used to feed equipment such as weathering and stability test chambers, glassware washers, autoclaves and hydrogen generators. It may also feed a Milli-Q® ultrapure (Type 1) water system.
Because pure analytical-grade water is required for a broad range of laboratory applications, Milli-Q® HX 7000 systems are a perfect fit for labs everywhere, including those in the pharmaceutical, clinical, chemical, metallurgical, cosmetics, food and beverage, electronics and biotech sectors.

Features and Benefits

Progard® pretreatment packs efficiently remove particles (0.5 µm filter), and free chlorine and colloids from tap water.
Advanced RO and E.R.A.® technologies optimize water recovery to maintain a constant flow rate and decrease water consumption. Users save water, time and money.
The Elix® EDI module ensures constant quality of pure water and low running costs. UVlamps and final filtration provide full bacterial control.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.

Because our customers each have specific purified water needs, werecommend that you have your purchase validated by one of our specialists. Weremain at your disposal to advise you, do not hesitate to Contact Us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

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ZAFS52150

Milli-Q® CLX Water Purification System

Delivers up to 3000 L/day of clinical laboratory reagent water (CLRW)

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® CLX
packaging	pkg of 1 unit
parameter	150 L/hr make-up flow rate
	3000 L/day max. usage
	318 kg operating weight (701.1 lb)
	4 L/min distribution flow rate
resistivity	>15 MΩ-cm, at 25°C
system H × W × depth	125.5 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water
output	clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Milli-Q® CLX 7150 analyzer feed system provides an economical and high-performance water purification solution for pure water needs of up to 3000 L per day. Up to 3 systems can be placed in series to increase daily capacity.The water produced complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). This high-throughput biomedical water system supports your clinical lab′s maximum productivity by integrating state-of-the-art purification technologies and delivering an unprecedented level of system accessibility and service. MyMilli-Q™ Remote Care online monitoring and service capability is available on all Milli-Q® CLX systems.

Application

The high-throughput Milli-Q® CLX 7150 water purification solution feeds analyzers with consistent water quality that meets CLRW standards of the CLSI. Your clinical laboratory will benefit from a high-performance and economical water purification solution that fulfills its many critical needs.

Features and Benefits

24/7 real-time monitoring and secure remote-control access.
Automatic e-record archiving for up to two years facilitates laboratory accreditation and reaccreditation processes.
Patented Elix® electrodeionization (EDI) module provides consistently high-quality water with no need for resin cylinders. This reduces maintenance, running costs and analyzer downtime.
Unique E.R.A.® technology automatically optimizes water recovery based on feed water quality to decrease water usage costs.
Three built-in bactericidal UV lamps reduce system and analyzer sanitization needs to maximize lab uptime.
A large, user-friendly color touchscreen shows all important system information at a glance and allows for intuitive operation.
To ensure you always have an uninterrupted supply of pure water, these robust systems are equipped with an emergency bypass feature that is easy to set up.
The systems are compact and can be installed wherever it is convenient in the laboratory. They are also customizable, allowing you to adapt them to your specific requirements.
Available with MyMilli-Q™ Remote Care monitoring and service to support maximum uptime.

Components

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This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote

230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS52120

Milli-Q® CLX Water Purification System

Delivers up to 2400 L/day of clinical laboratory reagent water (CLRW)

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® CLX
packaging	pkg of 1 unit
parameter	120 L/hr make-up flow rate
	2400 L/day max. usage
	303 kg operating weight (668 lb)
	4 L/min distribution flow rate
resistivity	>15 MΩ-cm, at 25°C
H × W × depth	125.5 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water
output	clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Milli-Q® CLX 7120 analyzer feed system provides an economical and high-performance water purification solution for pure water needs of up to 2400 L per day. Up to 3 systems can be placed in series to increase daily capacity. The water produced complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW).This high-throughput biomedical water system supports your clinical lab′s maximum productivity by integrating state-of-the-art purification technologies and delivering an unprecedented level of system accessibility and service. MyMilli-Q™ Remote Care online monitoring and service capability is available on all Milli-Q® CLX systems.

Application

The high-throughput Milli-Q® CLX 7120 water purification solution feeds analyzers with consistent water quality that meets CLRW standards of the CLSI. Your clinical laboratory will benefit from a high-performance and economical water purification solution that fulfills its many critical needs.

Features and Benefits

24/7 real-time monitoring and secure remote-control access.
Automatic e-record archiving for up to two years facilitates laboratory accreditation and reaccreditation processes.
Patented Elix® electrodeionization (EDI) module provides consistently high-quality water with no need for resin cylinders. This reduces maintenance, running costs and analyzer downtime.
Unique E.R.A.® technology automatically optimizes water recovery based on feed water quality to decrease water usage costs.
Three built-in bactericidal UV lamps reduce system and analyzer sanitization needs to maximize lab uptime.
A large, user-friendly color touchscreen shows all important system information at a glance and allows for intuitive operation.
To ensure you always have an uninterrupted supply of pure water, these robust systems are equipped with an emergency bypass feature that is easy to set up.
The systems are compact and can be installed wherever it is convenient in the laboratory. They are also customizable, allowing you to adapt them to your specific requirements.
Available with MyMilli-Q™ Remote Care monitoring and service to support maximum uptime.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote

230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS52080

Milli-Q® CLX Water Purification System

Delivers up to 1600 L/day of clinical laboratory reagent water (CLRW). For feed water with high chlorine levels.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® CLX
packaging	pkg of 1 unit
parameter	1600 L/day max. usage
	234 kg operating weight (515.9 lb)
	4 L/min distribution flow rate
	80 L/hr make-up flow rate
resistivity	>15 MΩ-cm, at 25°C
system H × W × depth	125.5 cm (48.8 in.) × 54.3 cm (21.4 in.) × 79.7 cm (31.4 in.)
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water
output	clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Milli-Q® CLX 7080 analyzer feed system provides an economical and high-performance water purification solution for pure water needs of up to 1600 L per day. Up to 3 systems can be placed in series to increase daily capacity. The water produced complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). This high-throughput biomedical water system supports your clinical lab′s maximum productivity by integrating state-of-the-art purification technologies and delivering an unprecedented level of system accessibility and service. MyMilli-Q™ Remote Care online monitoring and service capability is available on all Milli-Q® CLX systems. The Milli-Q® CLX 7040 water purification system (HC) is used when feed water has high levels of chlorine.

Application

The high-throughput Milli-Q® CLX 7080 water purification solution feeds analyzers with consistent water quality that meets CLRW standards of the CLSI. Your clinical laboratory will benefit from a high-performance and economical water purification solution that fulfills its many critical needs.

Features and Benefits

24/7 real-time monitoring and secure remote-control access.
Automatic e-record archiving for up to two years facilitates laboratory accreditation and reaccreditation processes.
Patented Elix® electrodeionization (EDI) module provides consistently high-quality water with no need for resin cylinders. This reduces maintenance, running costs and analyzer downtime.
Unique E.R.A.® technology automatically optimizes water recovery based on feed water quality to decrease water usage costs.
Three built-in bactericidal UV lamps reduce system and analyzer sanitization needs to maximize lab uptime.
A large, user-friendly color touchscreen shows all important system information at a glance and allows for intuitive operation.
To ensure you always have an uninterrupted supply of pure water, these robust systems are equipped with an emergency bypass feature that is easy to set up.
The systems are compact and can be installed wherever it is convenient in the laboratory. They are also customizable, allowing you to adapt them to your specific requirements.
Available with MyMilli-Q™ Remote Care monitoring and service to support maximum uptime.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location

Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS51080

Milli-Q® CLX Water Purification System

Delivers up to 1600 L/day clinical laboratory reagent water (CLRW). For feed water with low chlorine levels.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® CLX
packaging	pkg of 1 unit
parameter	1600 L/day max. usage
	234 kg operating weight (515.9 lb)
	4 L/min distribution flow rate
	80 L/hr make-up flow rate
resistivity	>15 MΩ-cm, at 25°C
H × W × depth	125.5 cm (48.8 in.) × 54.3 cm (21.4 in.) × 79.7 cm (31.4 in.)
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water
output	clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

The Milli-Q® CLX 7080 analyzer feed system provides an economical and high-performance water purification solution for pure water needs of up to 1600 L per day. Up to 3 systems can be placed in series to increase daily capacity. The water produced complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). This high-throughput biomedical water system supports your clinical lab′s maximum productivity by integrating state-of-the-art purification technologies and delivering an unprecedented level of system accessibility and service. MyMilli-Q™ Remote Care online monitoring and service capability is available on all Milli-Q® CLX systems. The Milli-Q® CLX 7080 water purification system (LC) is used when feed water has low levels of chlorine.

Application

The high-throughput Milli-Q® CLX 7080 water purification solution feeds analyzers with consistent water quality that meets CLRW standards of the CLSI. Your clinical laboratory will benefit from a high-performance and economical water purification solution that fulfills its many critical needs.

Features and Benefits

24/7 real-time monitoring and secure remote-control access.
Automatic e-record archiving for up to two years facilitates laboratory accreditation and reaccreditation processes.
Patented Elix® electrodeionization (EDI) module provides consistently high-quality water with no need for resin cylinders. This reduces maintenance, running costs and analyzer downtime.
Unique E.R.A.® technology automatically optimizes water recovery based on feed water quality to decrease water usage costs.
Three built-in bactericidal UV lamps reduce system and analyzer sanitization needs to maximize lab uptime.
A large, user-friendly color touchscreen shows all important system information at a glance and allows for intuitive operation.
To ensure you always have an uninterrupted supply of pure water, these robust systems are equipped with an emergency bypass feature that is easy to set up.
The systems are compact and can be installed wherever it is convenient in the laboratory. They are also customizable, allowing you to adapt them to your specific requirements.
Available with MyMilli-Q™ Remote Care monitoring and service to support maximum uptime.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location

Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS51040

Milli-Q® CLX Water Purification System

Delivers up to 800 L/day clinical laboratory reagent water (CLRW). For feed water with low chlorine levels.

UNSPSC Code 41104206
NACRES JA.13

AC/DC input .....100 - 230 V (For region specific voltage information, see footnote below)
Quality Level.....EQ3
product line.....Milli-Q® CLX
packaging.....pkg of 1 unit
parameter.....<4 L/min distribution flow rate
.....222 kg operating weight (489.4 lb)
.....4 L/min flow rate
.....40 L/hr make-up flow rate
.....800 L/day max. usage
resistivity.....>15 MΩ-cm, at 25 °C
system H × W × depth.....125.5 cm (48.8 in.) × 54.3 cm (21.4 in.) × 79.7 cm (31.4 in.)
tank volume.....90 or 140 L , built-in
total organic carbon (TOC) residue .....<30 ppb (Product Water)
input .....potable tap water

Description

General description

The Milli-Q™ CLX 7040 analyzer feed system provides an economical and high-performance water purification solution for pure water needs of up to 800 L per day. Up to 3 systems can be placed in series to increase daily capacity. The water produced complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). This high-throughput biomedical water system supports your clinical lab′s maximum productivity by integrating state-of-the-art purification technologies and delivering an unprecedented level of system accessibility and service. MyMilli-Q™ Remote Care online monitoring and service capability is available on all Milli-Q™ CLX systems. The Milli-Q™ CLX 7040 water purification system (LC) is used when feed water has low levels of chlorine.

Application

The high-throughput Milli-Q® CLX 7040 water purification solution feeds analyzers with consistent water quality that meets CLRW standards of the CLSI. Your clinical laboratory will benefit from a high-performance and economical water purification solution that fulfills its many critical needs.

Features and Benefits

24/7 real-time monitoring and secure remote-control access.
Automatic e-record archiving for up to two years facilitates laboratory accreditation and reaccreditation processes.
Patented Elix™ electrodeionization (EDI) module provides consistently high-quality water with no need for resin cylinders. This reduces maintenance, running costs and analyzer downtime.
Unique E.R.A.™ technology automatically optimizes water recovery based on feed water quality to decrease water usage costs.
Three built-in bactericidal UV lamps reduce system and analyzer sanitization needs to maximize lab uptime.
A large, user-friendly color touchscreen shows all important system information at a glance and allows for intuitive operation.
To ensure you always have an uninterrupted supply of pure water, these robust systems are equipped with an emergency bypass feature that is easy to set up.
The systems are compact and can be installed wherever it is convenient in the laboratory. They are also customizable, allowing you to adapt them to your specific requirements.
Available with MyMilli-Q™ Remote Care monitoring and service to support maximum uptime.

Components

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice.
This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions for UseOrganism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification

Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" "Product information" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZAFS52040

Milli-Q® CLX Water Purification System

Delivers up to 800 L/day clinical laboratory reagent water (CLRW). For feed water with high chlorine levels.

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® CLX
packaging	pkg of 1 unit
parameter	222 kg operating weight (489.4 lb)
	4 L/min distribution flow rate
	40 L/hr make-up flow rate
	800 L/day max. usage
resistivity	>15 MΩ-cm, at 25°C
system H × W × depth	125.5 cm (48.8 in.) × 54.3 cm (21.4 in.) × 79.7 cm (31.4 in.)
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water
output	clinical laboratory reagent water (CLRW) (complies with the CLSI guideline)

Description

General description

Milli-Q® CLX 7040 analyzer feed system provides an economical and high-performance water purification solution for pure water needs of up to 800 L per day. Up to 3 systems can be placed in series to increase daily capacity. The water produced complies with the Clinical and Laboratory Standards Institute (CLSI) guideline for clinical laboratory reagent water (CLRW). This high-throughput biomedical water system supports your clinical lab′s maximum productivity by integrating state-of-the-art purification technologies and delivering an unprecedented level of system accessibility and service. MyMilli-Q™ Remote Care online monitoring and service capability is available on all Milli-Q® CLX systems. The Milli-Q® CLX 7040 water purification system (HC) is used when feed water has high levels of chlorine.

Application

The high-throughput Milli-Q® CLX 7040 water purification solution feeds analyzers with consistent water quality that meets CLRW standards of the CLSI. Your clinical laboratory will benefit from a high-performance and economical water purification solution that fulfills its many critical needs.

Features and Benefits

24/7 real-time monitoring and secure remote-control access.
Automatic e-record archiving for up to two years facilitates laboratory accreditation and reaccreditation processes.
Patented Elix® electrodeionization (EDI) module provides consistently high-quality water with no need for resin cylinders. This reduces maintenance, running costs and analyzer downtime.
Unique E.R.A.® technology automatically optimizes water recovery based on feed water quality to decrease water usage costs.
Three built-in bactericidal UV lamps reduce system and analyzer sanitization needs to maximize lab uptime.
A large, user-friendly color touchscreen shows all important system information at a glance and allows for intuitive operation.
To ensure you always have an uninterrupted supply of pure water, these robust systems are equipped with an emergency bypass feature that is easy to set up.
The systems are compact and can be installed wherever it is convenient in the laboratory. They are also customizable, allowing you to adapt them to your specific requirements.
Available with MyMilli-Q™ Remote Care monitoring and service to support maximum uptime.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: Clinical laboratories
Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Please refer to system equipment user guide section "System" (provided on USB key in the North American configuration version).
Storage Statement: Store in dry location

Disposal Statement: Dispose of in accordance with applicable federal, state, and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXLSD51040

Milli-Q® HXSD Water Purification System

Centralized pure water solution for up to 800 L/day Type 2 water; for low chlorine feed water

UNSPSC Code 41104202
NACRES JA.13

AC/DC input	100 - 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	≤20 L/min distribution flow rate
	222 kg operating weight (489.4 lb)
	40 L/hr make-up flow rate
	800 L/day max. usage
resistivity	>5 Ω-cm, at 25°C
H × W × D	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
tank volume	140 L
total organic carbon (TOC) residue	<30 ppb
input	potable tap water
output	type 2 water (> 5 MΩ·cm)
conductivity	<0.2 µS/cm at 25 °C

Description

General description

The Milli-Q® HX 7040 SD system is a complete, compact, connected and fully customizable pure water solution for large laboratories requiring up to 800 L/day of Type 2 pure water. These systems allow a distribution flow of up to 20 L/min for a small and mid-size loop. This enables one Milli-Q™ HX 7040 SD system to reliably supply the pure water needs of a large laboratory or an entire floor of a building. Tap water is first pretreated by a Progard® cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C). Processed pure water is then irradiated by a bactericidal UV lamp before entering the built-in storage tank. This integrated 140 L water reservoir offers protected storage plus a distribution pump provides up to 20 L/min pure water for a loop of up to 50 m long. The systems are equipped with a large, colored touchscreen display panel to facilitate maintenance, control and access to data. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Water produced from a Milli-Q® HX 7040 SD systems can reliably feed all your Type 2 pure water needs, including:
Equipment and instruments such as dishwashers, autoclaves, clinical analyzers, heating baths, environmental and humidity chambers, and histopathology stainers.
Taps on benches for general glassware rinsing, buffer and reagent preparation.
Purification systems to obtain ultrapure water (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Optimal combination of purification technologies for a reliable flow of high-quality Type 2 pure water.
Integrated 140 L reservoir and pump for protected storage and distribution up to 20 L/min.
Superior communications interface and modern data management capabilities.
Customizable range of options and accessories to meet your specific requirements.
MyMilli-Q™ remote care monitoring and service capability.

Components

The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions for Use
Organism Retention: Microorganisms
Mode of Action: Filtering and UV
Application: General laboratory analysis

Intended Use: Water purification
Instructions for Use: This item provides water filtered through 0.22 µm sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section "Using the System" (available on USB key in the system box)
Storage Statement: Store in dry location
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXLSD51080

Milli-Q® HXSD Water Purification System

Centralized pure water solution for up to 1600 L/day of Type 2 water; for low chlorine feed water

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	1600 L/day max. usage
	234 kg operating weight (515.9 lb)
	80 L/hr make-up flow rate
resistivity	>5 MΩ-cm, at 25°C
system H × W × depth	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
tank volume	140 L
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water

Description

General description

The Milli-Q® HX 7080 SD system is a complete, compact, connected and fully customizable pure water solution for large laboratories requiring up to 1600 L/day of Type 2 pure water. These systems allow a distribution flow of up to 20 L/min for a small and mid-size loop. This enables one Milli-Q® HX 7080 SD system to reliably supply the pure water needs of a large laboratory or an entire floor of a building. Tap water is first pretreated by a Progard® cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C). Processed pure water is then irradiated by a bactericidal UV lamp before entering the built-in storage tank. This integrated 140 L water reservoir offers protected storage plus a distribution pump provides up to 20 L/min pure water for a loop of up to 50 m long. The systems are equipped with a large, colored touchscreen display panel to facilitate maintenance, control and access to data. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Water produced from a Milli-Q® HX 7080 SD system can reliably feed all your Type 2 pure water needs, including:
Equipment and instruments such as dishwashers, autoclaves, clinical analyzers, heating baths, environmental and humidity chambers, and histopathology stainers.
Taps on benches for general glassware rinsing, buffer and reagent preparation.
Purification systems to obtain ultrapure water (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Optimal combination of purification technologies for a reliable flow of high-quality Type 2 pure water.
Integrated 140 L reservoir and pump for protected storage and distribution up to 20 L/min.
Superior communications interface and modern data management capabilities.
Customizable range of options and accessories to meet your specific requirements.
MyMilli-Q™ Remote Care monitoring and service capability.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section Using the System (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXLSD52080

Milli-Q® HXSD Water Purification System

Centralized pure water solution for up to 1600 L/day of Type 2 water; for high chlorine feed water

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	1600 L/day max. usage
	234 kg operating weight (515.9 lb)
	80 L/hr make-up flow rate
resistivity	>5 MΩ-cm, at 25°C
system H × W × depth	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
tank volume	140 L
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water

Description

General description

The Milli-Q® HX 7080 SD system is a complete, compact, connected and fully customizable pure water solution for large laboratories requiring up to 1600 L/day of Type 2 pure water. These systems allow a distribution flow of up to 20 L/min for a small and mid-size loop. This enables one Milli-Q® HX 7080 SD system to reliably supply the pure water needs of a large laboratory or an entire floor of a building. Tap water is first pretreated by a Progard® cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C). Processed pure water is then irradiated by a bactericidal UV lamp before entering the built-in storage tank. This integrated 140 L water reservoir offers protected storage plus a distribution pump provides up to 20 L/min pure water for a loop of up to 50 m long. The systems are equipped with a large, colored touchscreen display panel to facilitate maintenance, control and access to data. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Water produced from a Milli-Q® HX 7080 SD system can reliably feed all your Type 2 pure water needs, including:
Equipment and instruments such as dishwashers, autoclaves, clinical analyzers, heating baths, environmental and humidity chambers, and histopathology stainers.
Taps on benches for general glassware rinsing, buffer and reagent preparation.
Purification systems to obtain ultrapure water (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Optimal combination of purification technologies for a reliable flow of high-quality Type 2 pure water.
Integrated 140 L reservoir and pump for protected storage and distribution up to 20 L/min.
Superior communications interface and modern data management capabilities.
Customizable range of options and accessories to meet your specific requirements.
MyMilli-Q™ Remote Care monitoring and service capability.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to
href="https://www.sigmaaldrich.com/campaigns/milli-q-iq7000-request-information?tfa_347=7011E000001KBVxQAO">contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section Using the System (available on USB key in the system box).
Storage Statement: Store in dry location.

Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.
Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXLSD52040

Milli-Q® HXSD Water Purification System

Centralized pure water solution for up to 800 L/day of Type 2 water; for high chlorine feed water

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	222 kg operating weight (489.4 lb)
	40 L/hr make-up flow rate
	800 L/day max. usage
resistivity	>5 MΩ-cm, at 25°C
system H × W × depth	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
tank volume	140 L
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water

Description

General description

The Milli-Q® HX 7040 SD system is a complete, compact, connected and fully customizable pure water solution for large laboratories requiring up to 800 L/day of Type 2 pure water. These systems allow a distribution flow of up to 20 L/min for a small and mid-size loop. This enables one Milli-Q® HX 7040 SD system to reliably supply the pure water needs of a large laboratory or an entire floor of a building. Tap water is first pretreated by a Progard® cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C). Processed pure water is then irradiated by a bactericidal UV lamp before entering the built-in storage tank. This integrated 140 L water reservoir offers protected storage plus a distribution pump provides up to 20 L/min pure water for a loop of up to 50 m long. The systems are equipped with a large, colored touchscreen display panel to facilitate maintenance, control and access to data. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Water produced from a Milli-Q® HX 7040 SD system can reliably feed all your Type 2 pure water needs, including:
Equipment and instruments such as dishwashers, autoclaves, clinical analyzers, heating baths, environmental and humidity chambers, and histopathology stainers.
Taps on benches for general glassware rinsing, buffer and reagent preparation.
Purification systems to obtain ultrapure water (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Optimal combination of purification technologies for a reliable flow of high-quality Type 2 pure water.
Integrated 140 L reservoir and pump for protected storage and distribution up to 20 L/min.
Superior communications interface and modern data management capabilities.
Customizable range of options and accessories to meet your specific requirements.
MyMilli-Q™ Remote Care monitoring and service capability.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section Using the System (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXLSD52150

Milli-Q® HXSD Water Purification System

Centralized pure water solution for up to 3000 L/day of Type 2 water

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	150 L/hr make-up flow rate
	3000 L/day max. usage
	318 kg operating weight (701.1 lb)
resistivity	>5 MΩ-cm, at 25°C
system H × W × depth	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
tank volume	140 L
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water

Description

General description

The Milli-Q® HX 7150 SD system is a complete, compact, connected and fully customizable pure water solution for large laboratories requiring up to 3000 L/day of Type 2 pure water. These systems allow a distribution flow of up to 20 L/min for a small and mid-size loop. This enables one Milli-Q® HX 7150 SD system to reliably supply the pure water needs of a large laboratory or an entire floor of a building. Tap water is first pretreated by a Progard® cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C). Processed pure water is then irradiated by a bactericidal UV lamp before entering the built-in storage tank. This integrated 140 L water reservoir offers protected storage plus a distribution pump provides up to 20 L/min pure water for a loop of up to 50 m long. The systems are equipped with a large, colored touchscreen display panel to facilitate maintenance, control and access to data. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Water produced from a Milli-Q® HX 7150 SD system can reliably feed all your Type 2 pure water needs, including:
Equipment and instruments such as dishwashers, autoclaves, clinical analyzers, heating baths, environmental and humidity chambers, and histopathology stainers.
Taps on benches for general glassware rinsing, buffer and reagent preparation.
Purification systems to obtain ultrapure water (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Optimal combination of purification technologies for a reliable flow of high-quality Type 2 pure water.
Integrated 140 L reservoir and pump for protected storage and distribution up to 20 L/min.
Superior communications interface and modern data management capabilities.
Customizable range of options and accessories to meet your specific requirements.
MyMilli-Q™ Remote Care monitoring and service capability.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section Using the System (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZLXLSD52120

Milli-Q® HXSD Water Purification System

Centralized pure water solution for up to 2400 L/day of Type 2 water

AC/DC input	100 V / 230 V (For region specific voltage information, see footnote below)
Quality Level	EQ3
product line	Milli-Q® HX
packaging	pkg of 1 unit
parameter	120 L/hr make-up flow rate
	2400 L/day max. usage
	303 kg operating weight (668 lb)
resistivity	>5 MΩ-cm, at 25°C
system H × W × depth	124 cm (48.8 in.) × 54.3 cm (21.4 in.) × 94.7 cm (37.3 in.)
tank volume	140 L
total organic carbon (TOC) residue	<30 ppb (Product water)
input	potable tap water

Description

General description

The Milli-Q® HX 7120 SD system is a complete, compact, connected and fully customizable pure water solution for large laboratories requiring up to 2400 L/day of Type 2 pure water. These systems allow a distribution flow of up to 20 L/min for a small and mid-size loop. This enables one Milli-Q® HX 7120 SD system to reliably supply the pure water needs of a large laboratory or an entire floor of a building. Tap water is first pretreated by a Progard® cartridge to efficiently remove particles, colloids, free chlorine and hardness. Advanced reverse osmosis (RO) then removes 95-99% of ions, and 99% of all dissolved organics (>200 Da), microorganisms and particles. Patented E.R.A.® (Evolutive Reject Adjustment) technology automatically assesses feed water quality to produce a constant flow rate and optimize water recovery (between 45% and 75%). The Elix® electrodeionization (EDI) module further removes ions to typically reach resistivity >5 MΩ.cm (at 25 °C). Processed pure water is then irradiated by a bactericidal UV lamp before entering the built-in storage tank. This integrated 140 L water reservoir offers protected storage plus a distribution pump provides up to 20 L/min pure water for a loop of up to 50 m long. The systems are equipped with a large, colored touchscreen display panel to facilitate maintenance, control and access to data. These central systems are embedded with our unique MyMilli-Q™ Remote Care online monitoring and service capability, which operates as an extension of Milli-Q® Services. This digital service lets you securely and remotely manage your system, supporting your lab′s optimal productivity.

Application

Water produced from a Milli-Q® HX 7120 SD system can reliably feed all your Type 2 pure water needs, including:
Equipment and instruments such as dishwashers, autoclaves, clinical analyzers, heating baths, environmental and humidity chambers, and histopathology stainers.
Taps on benches for general glassware rinsing, buffer and reagent preparation.
Purification systems to obtain ultrapure water (e.g. Milli-Q® IQ 7000 system).

Features and Benefits

Optimal combination of purification technologies for a reliable flow of high-quality Type 2 pure water.
Integrated 140 L reservoir and pump for protected storage and distribution up to 20 L/min.
Superior communications interface and modern data management capabilities.
Customizable range of options and accessories to meet your specific requirements.
MyMilli-Q™ Remote Care monitoring and service capability.

Components

The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Other Notes
Directions For Use:
Organism Retention: Microorganisms.
Mode of Action: Filtering and UV.
Application: General laboratory analysis.
Intended Use: Water purification.
Instructions for Use: This item provides water filtered through 0.22 ?m sterilizing-grade membranes and exposed to bactericidal UV lamp. Refer to system equipment user guide section Using the System (available on USB key in the system box).
Storage Statement: Store in dry location.
Disposal Statement: Dispose of in accordance with applicable federal, state and local regulations.

Footnote
230 V systems are required for Europe, Africa and Middle East regions, and certain LATAM and APAC countries
120 V systems are required for North America, Taiwan, and certain LATAM countries
110 V systems are required for Japan

Legal Information

Disclaimer
For U.S. Customers: Contains mercury; Do not place in trash - dispose according to local, state, or federal laws.

ZIQ7000T0C

Milli-Q® IQ 7000 Ultrapure Water Purification System

output: type 1 water (18.2 MΩ·cm), the most advanced Milli-Q® ultrapure (Type 1) water purification system that is intelligent, intuitive, and green.

UNSPSC Code 41104206
NACRES..... NB.85

AC/DC input	100 V / 230 V AC, 50-60 Hz
Quality Level	EQ3
product line	Milli-Q® IQ
packaging	pkg of 1 unit
greener alternative product characteristics	Design for Energy Efficiency
sustainability	Greener Alternative Product
parameter	16.0 kg operating weight (35.3 lb)
	300 L/day max. usage
system H × W × D	49.8 cm (19.6 in.) × 26.5 cm (10.4 in.) × 35 cm (13.8 in.)
input	feed water nature pure water
output	product water quality: type 1 water (18.2 MΩ·cm)
conductivity	0.055 µS/cm at 25 °C (Product Water)
application(s)	PFAS testing
greener alternative category	DfS-Developed,

Description

General description

The Milli-Q® IQ 7000 Ultrapure Water System features advanced technologies, hydraulic design, and software capabilities. It has been built in a compact, ergonomic and intelligent way to deliver superior quality ultrapure water. The system comprises two separate and distinct components. The Milli-Q® ultrapure water production unit offers flexible installation and more simplified maintenance. The new Q-POD® point-of-delivery unit provides final polishing adapted to application needs by removing specific types of contaminants. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to four new Q-POD® components can be used with each production unit at different locations within the same laboratory, or in adjacent laboratories.
For more information on this product please contact our Technical Service Team

Application

This advanced Milli-Q® ultrapure water system is intelligent, intuitive, and green. It is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS,[1][2] IC, and other types of chromatography,[3] as well as for AAS, ICP-MS,[4][5] and in studies about nanoparticles.[6][7] It is also used to prepare buffers and reagents in cell biology, immunostaining,[8] molecular biology and biochemistry.

Features and Benefits

MyMilli-Q™ Digital Services
Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity. Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS.Real-time system information, performance, water quality data and more on your computer or mobile device.Rapid, online diagnostics – and even remote repairs possible – by our service team.Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.Online management of your service and consumable contracts. MyMilli-Q™ Digital Services Be fully supported by MyMilli-Q™ Remote Care online monitoring and service capability, for your lab’s maximum productivity. Immediate and customizable notifications of system alerts and alarms 24/7, by e-mail and SMS. Real-time system information, performance, water quality data and more on your computer or mobile device.Rapid, online diagnostics – and even remote repairs possible – by our service team. Full data traceability and effortless data access and retrieval capabilities facilitate audit preparation and lab accreditation.Online management of your service and consumable contracts.
Water Purification System
Simple & intuitive dispensing: Obtaining ultrapure water from the redesigned Q-POD® dispenser has never been so easy, precise or effortless with the new "wheel" dispense. Access multiple dispensing functions that are useful for day-to-day work in the lab.
Intuitive touch screen interactions: Like a smartphone, the Q-POD® dispenser's large, interactive touch screen allows you to go anywhere in just a few clicks.
Optimized lab space: Protect your working space from clutter. The system is designed for a neat installation and clean lab benches, free of loose tubing and cables. You only need to interact with the Q-POD® dispenser - the rest of the compact system can easily be integrated into the lab environment. For labs needing more than one ultrapure water point-of-use, up to four Q-POD® dispensers can be connected to one production unit.
Superior ultrapure water - consistently - to the trace level: The combination of Jetpore® and IQnano™ resins allow you to fully rely on the system's water purity for your critical experiments. And with A10® TOC on-board monitoring, you're spared from uncertainty or misinterpreting results - and also from having to repeat time-consuming analyses.

Advanced traceability: Advanced data tracking, such as Dispensing Events ensures a history of all dispense reports and Daily Quality Measures provides water quality traceability over time. Complete History is a global archive of all system data when more in-depth analysis is required. Traceability is also ensured through the e-Sure tags on system POD-Paks and cartridges.
Quality & Compliance: The system is intended to produce ultrapure water that meets or exceeds requirements as described by the ASTM®, ISO 3696, the CLSI norms, European Pharmacopoeia and US Pharmacopoeia.
Product Water TOC: < 2 ppb (in the appropriate operating conditions, otherwise typically < 5 ppb).
Product water particulates: No particles with a size > 0.22 mm (with MILLIPAK® filter).
Product water instant delivery rate: Up to 2 L/min.
Other Notes
Greener Alternative Product: The system has been evaluated on 7 dimensions that have a critical impact on Global Warming. Officially awarded the Greener Alternative Product label, we certify that the Milli-Q® IQ 7000 system uses less plastic and less electricity, and is completely mercury-free. View the Design for Sustainability (DfS) scorecard for the Milli-Q® IQ 7000 system.
Components required but not included:
A specific country box with the user manual in the local language and a power cord adapted to the local electrical network needs to be ordered in addition to this catalog number.
The indicated price currently corresponds to the above catalog number only; it is subject to change at any time without notice.
This catalog number does not include consumables, accessories, and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time.
Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!

Legal Information

ZR0L61060 **Milli-Q**

Milli-Q® HR 7060 Water Purification System (LC) 120V 60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 60 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	60 L/h

Description	
Catalogue Number	ZR0L61060
Description	Milli-Q® HR 7060 Water Purification System (LC) 120V 60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
HS Code	8421 21 00
Daily Product Water Usage	• 1200 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3
Quality Level	EQ3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	60 L/h
Flow Rate	60 L/h
Voltage	• 120 V / 60 Hz

Dimensions	
Height	124 cm (48.8 in)
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	91 kg (201 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L61060	04054839106224

ZR0L61120 **Milli-Q**

Milli-Q® HR 7120 Water Purification System (LC) 120V 60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 120 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	120 L/h

Description	
Catalogue Number	ZR0L61120
Description	Milli-Q® HR 7120 Water Purification System (LC) 120V 60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
HS Code	8421 21 00
Daily Product Water Usage	• 2400 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3
Quality Level	EQ3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	120 L/h
Flow Rate	120 L/h
Voltage	• 120 V / 60 Hz

Dimensions	
Height	124 cm (48.8 in)
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	94 kg (208 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L61120	04054839106248

ZR0L62060 **Milli-Q**

Milli-Q® HR 7060 Water Purification System (HC) 120V 60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 60 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	60 L/h

Description	
Catalogue Number	ZR0L62060
Description	Milli-Q® HR 7060 Water Purification System (HC) 120V 60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
HS Code	8421 21 00
Daily Product Water Usage	• 1200 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3
Quality Level	EQ3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	60 L/h
Flow Rate	60 L/h
Voltage	• 120 V / 60 Hz

Dimensions	
Height	124 cm (48.8 in)
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	91 kg (201 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L62060	04054839106262

ZR0L62120 **Milli-Q**

Milli-Q® HR 7120 Water Purification System (HC) 120V 60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 120 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	120 L/h

Description	
Catalogue Number	ZR0L62120
Description	Milli-Q® HR 7120 Water Purification System (HC) 120V 60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
HS Code	8421 21 00
Daily Product Water Usage	• 2400 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3
Quality Level	EQ3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	120 L/h
Flow Rate	120 L/h
Voltage	• 120 V / 60 Hz

Dimensions	
Height	124 cm (48.8 in)
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	94 kg (208 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L62120	04054839106323

ZR0L62170 **Milli-Q**

Milli-Q® HR 7170 Water Purification System 120V 60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 170 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	170 L/h

Description	
Catalogue Number	ZR0L62170
Description	Milli-Q® HR 7170 Water Purification System 120V 60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
HS Code	8421 21 00
Daily Product Water Usage	• 3000 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3
Quality Level	EQ3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	170 L/h
Flow Rate	170 L/h
Voltage	• 120 V / 60 Hz

Dimensions	
Height	124 cm (48.8 in)
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	97 kg (214 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L62170	04054839120145

ZR0L62220 **Milli-Q**

Milli-Q® HR 7220 Water Purification System 120V 60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 220 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	220 L/h

Description	
Catalogue Number	ZR0L62220
Description	Milli-Q® HR 7220 Water Purification System 120V 60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
HS Code	8421 21 00
Daily Product Water Usage	• 4400 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3
Quality Level	EQ3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	220 L/h
Flow Rate	220 L/h
Voltage	• 120 V / 60 Hz

Dimensions	
Height	124 cm (48.8 in)
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L62220	04054839120152

ZR0L71060 **Milli-Q**

Milli-Q® HR 7060 Water Purification System (LC) 100V 50/60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 60 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	60 L/h

Description	
Catalogue Number	ZR0L71060
Description	Milli-Q® HR 7060 Water Purification System (LC) 100V 50/60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Daily Product Water Usage	• 1200 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	60 L/h
Flow Rate	60 L/h
Voltage	• 100 V / 50–60 Hz

Dimensions	
Height	124 cm (48.8 in)

Dimensions	
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	91 kg (201 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L71060	04054839106392

ZR0L71120 **Milli-Q**

Milli-Q® HR 7120 Water Purification System(LC) 100V 50/60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 120 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	120 L/h

Description	
Catalogue Number	ZR0L71120
Description	Milli-Q® HR 7120 Water Purification System(LC) 100V 50/60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Daily Product Water Usage	• 2400 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	120 L/h
Flow Rate	120 L/h
Voltage	• 100 V / 50–60 Hz

Dimensions	
Height	124 cm (48.8 in)

Dimensions	
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	94 kg (208 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L71120	04054839106422

ZR0L72060 **Milli-Q**

Milli-Q®HR 7060 Water Purification System (HC) 100V 50/60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 60 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	60 L/h

Description	
Catalogue Number	ZR0L72060
Description	Milli-Q®HR 7060 Water Purification System (HC) 100V 50/60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Daily Product Water Usage	• 1200 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	60 L/h
Flow Rate	60 L/h
Voltage	• 100 V / 50–60 Hz

Dimensions	
Height	124 cm (48.8 in)

Dimensions	
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	91 kg (201 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L72060	04054839106446

ZR0L72120 **Milli-Q**

Milli-Q® HR 7120 Water Purification System (HC) 100V 50/60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 120 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	120 L/h

Description	
Catalogue Number	ZR0L72120
Description	Milli-Q® HR 7120 Water Purification System (HC) 100V 50/60 Hz
Overview	Milli-Q® R 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Daily Product Water Usage	• 2400 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	120 L/h
Flow Rate	120 L/h
Voltage	• 100 V / 50–60 Hz

Dimensions	
Height	124 cm (48.8 in)

Dimensions	
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	94 kg (208 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L72120	04054839106460

ZR0L72170 **Milli-Q**

Milli-Q® HR 7170 Water Purification System 100V 50/60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 170 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	170 L/h

Description	
Catalogue Number	ZR0L72170
Description	Milli-Q® HR 7170 Water Purification System 100V 50/60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as withinthe external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Daily Product Water Usage	• 3000 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	170 L/h
Flow Rate	170 L/h
Voltage	• 100 V / 50–60 Hz

Dimensions	
Height	124 cm (48.8 in)

Dimensions	
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)
Operating Weight	97 kg (214 lb)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L72170	04054839120169

ZR0L72220 **Milli-Q**

Milli-Q® HR 7220 Water Purification System 100V 50/60 Hz

A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Water Quality: Type 3 **Feed Water Nature:** Potable Tap Water
Flow Rate (L/h): 220 L/h

Key Spec Table

Water Quality	Feed Water Nature	Flow Rate (L/h)
Type 3	Potable Tap Water	220 L/h

Description	
Catalogue Number	ZR0L72220
Description	Milli-Q® HR 7220 Water Purification System 100V 50/60 Hz
Overview	Milli-Q® HR 7000 systems are designed to produce up to 13,000 L/day of Type 3 laboratory-grade water from potable feed water. Milli-Q® HR 7000 systems can be integrated into a centralized system, providing total control of all parameters within the system itself as well as within the external pure water distribution loop.

Product Information	
Components	• The indicated price currently corresponds to the above catalogue number only; it is subject to change at any time without notice. • This catalogue number does not include consumables, accessories and other products and/or services that may be required for the installation and the correct operation of the water purification unit over time. • Because our customers each have specific purified water needs, we recommend that you have your purchase validated by one of our specialists. We remain at your disposal to advise you, do not hesitate to contact us!
Daily Product Water Usage	• 4400 L/Day
Feed Water Nature	• Potable Tap Water
Water Quality	• Type 3

Applications	
Application	A connected and sustainable central pure water solution, producing Type 3 water for large volume.

Biological Information	
Ionic rejection by RO	95 - 99%
Organic rejection by RO	≥ 99% for MW ≥ 200
Particulate rejection by RO	≥ 99%

Physicochemical Information	
Make-up flow rate	220 L/h
Flow Rate	220 L/h
Voltage	• 100 V / 50–60 Hz

Dimensions	
Height	124 cm (48.8 in)

Dimensions	
Width	54.3 cm (21.4 in)
Depth	54.2 cm (21.3 in)

Product Usage Statements	
Validation Support	Full Support
WEEE Directive	In the European Union, this product will be considered Waste Electric and Electronic Equipment (WEEE) at the end of its life. Please click here for details on returning it for recycling.

Packaging Information	
Material Size	1

Global Trade Item Number	
Catalogue Number	**GTIN**
ZR0L72220	04054839120176

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