## **MILLIPORE**



RiOs<sup>TM</sup> 3

water purification systems

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# Pure water the easy way!

Suitable for general, non-critical laboratory applications or as a pretreatment for ultrapure water systems, the RiOs 3 system provides an ideal solution for your Type III laboratory-grade water needs such as:



- Manual cleaning and rinsing
- Buffer preparation
- Feedwater for
- Humidifiers
- Autoclaves
- Glassware washers
- Ultrapure water systems (Synergy<sup>®</sup> or Milli-Q<sup>®</sup> systems)

Designed for users seeking a compact, easy-to-use solution, the RiOs 3 systems will be highly appreciated for their intuitive operation, small footprint and ease of maintenance.

easy to install • easy to use

# Ready for use

#### Easy to install

In order to minimize capital investment, the RiOs 3 systems are designed to enable you to install them yourself. However, as with all Millipore systems, on your request, our dedicated engineers can provide this service.

#### Easy to use

Simply open the tap for pure RO water! The integrated 6 I reservoir stores your RO water in optimal condition ready for use when required.





# Facilitates your work

### System status at a glance

You will see all system parameters in an instant on the color graphic display: the quality of your product water, system functions and water level in the reservoir. An electronic reminder will automatically inform you when a pack change is needed.

### Easy access to information

Should you need it, a handy Quick Reference Guide in the system base gives you all essential system information.







system status at a glance • easy access to information

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# Quality solutions

With Millipore's extensive experience in water purification technologies and laboratory applications, you can be sure the RiOs 3 system offers you guaranteed quality and reliability in a small, robust design.

### Easy to maintain

The single cartridge with integrated RO membrane protection simplifies maintenance to a quick pack change. The RiOs 3 system automatically tells you when to change the pack, which is easily done in just a few minutes.

#### Versatile

For users needing access to ultrapure water, the RiOs 3 system is ideal as pretreatment for Synergy or Milli-Q water purification systems. A mere 80-centimeter (32-inch) space will suffice to hold the two systems and give you access to both Type III and Type I (18.2  $M\Omega$ ·cm) water on demand.

In addition, RiOs 3 systems can be connected to an external reservoir to provide the quantity of water needed to feed a glassware washer or an autoclave, thus further increasing the scope of the system.





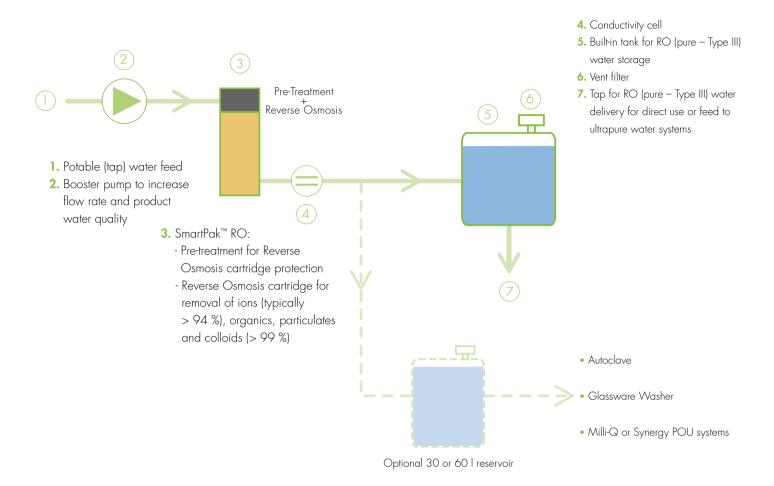






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## Flow schematic



SPECIFICATIONS		
Pure product water (Type III)	RiOs 3 system	
Flow rate lonic content Organics, particulates	> 2.4 l/h @ 15 °C > 94 % rejected typically > 99 % rejected typically	
System		
Net weight Dimensions (L x W x H) Electrical feed voltage Electrical feed frequency	7.0 kg ( 15.4 lb) 33 x 29 x 50 cm (13 x 11.4 x 19.7 in) 90 - 230 V 50 - 60 Hz	

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#### ORDERING INFORMATION

For easy access to all ordering information please visit our dedicated web page at: www.millipore.com/roorders



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