

Washer Distribution Kit

Cost-effective, convenient distribution of pure water to laboratory appliances



Key Benefits

- ▶ Cost-effective solution ensuring pressurized pure water feed to common laboratory appliances with flow rates between 15 - 16.2 L/min (at 1 bar or 15 psi, depending on voltage)
- ▶ Fast, simple and universal installation, with bench, underbench or wall-mounted options
- ▶ Small footprint, silent operation
- ▶ Automatic Start/Stop of water flow to appliance ensured by an integrated pressure switch

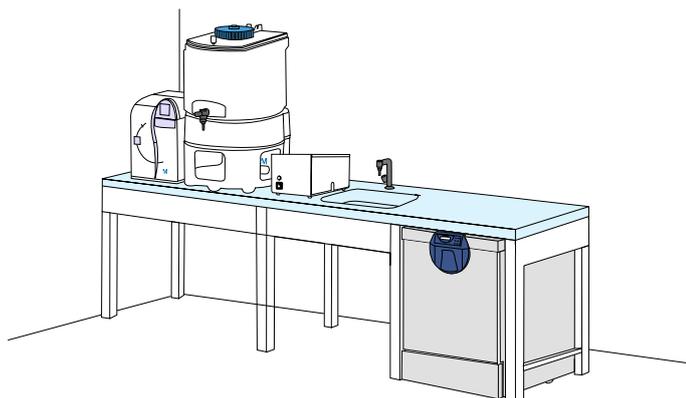
All laboratories require pure water for a wide range of applications and everyday lab procedures. A key use of pure water is as feed to laboratory appliances such as glassware washers, autoclaves, sterilizers and weatherometers.

Merck Millipore's state-of-the-art Elix® and RiOs™ water purification systems produce pure water with high and consistent quality, helping you obtain optimal performance from your lab appliances. Constant high water quality also helps decrease maintenance costs for your appliances and extend equipment lifetime.

Supplying high quality pure water to appliances has always been a challenge and is never inexpensive. Existing pure water distribution systems have typically been noisy to operate and cumbersome to install, with plain or unattractive designs that take up precious lab space.

Today Merck Millipore has a better answer: our Washer Distribution Kit is a cost-effective pump-based solution designed to supply your laboratory appliances with a source of high quality pressurized pure water. The kit's compact, smooth design allows easy installation wherever it suits you (wall-mounted, bench or underbench installation on either the right or left side of the reservoir). Just start your glassware washer (or other lab appliance)—the Washer Distribution Kit will provide a silent, automatic supply of pure water when required.

Typical configuration of pure water production, storage and distribution



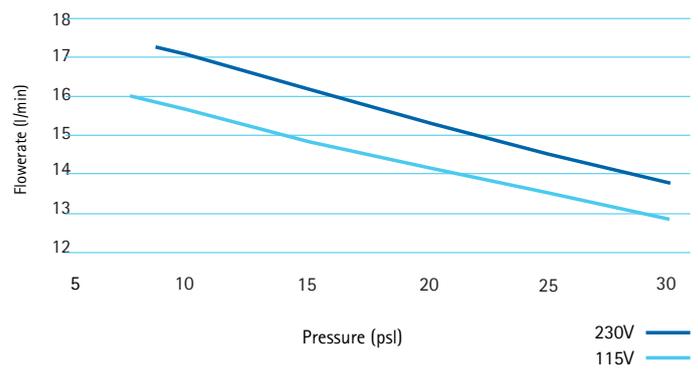
Washer Distribution Kit Installation

The Washer Distribution Kit is designed for bench, underbench or wall-mounting.

The kit is available in two configurations (for both 230 V and 115 V requirements), in order to allow installation on either the right or left side of the pure water polyethylene (PE) or underbench reservoir.

- ▶ Right or left side installation option with PE reservoir.
- ▶ The Washer Distribution Kit can also be used with an underbench reservoir.
- ▶ Wall-mounting the Washer Distribution Kit is another option.

Typical performance of the distribution pump



Ordering Information

Washer Distribution Kit (LEFT)	Catalogue No.	Washer Distribution Kit (RIGHT)	Catalogue No.	Wall Mounting Bracket (Reversible R/L mounting for use with PE reservoir only)
230 V	ZWDK5L1WW *	230 V	ZWDK5R1WW *	WMBWASH1
115 V	ZWDK6L1WW *	115 V	ZWDK6R1WW *	

* Replace "WW" with country code. Please ask your Merck Millipore Application Specialist to specify the correct country code before ordering.

Washer Distribution Kit Specifications

Dimensions (H x W x D)	159.8 x 275 x 310 mm 6.3 x 10.8 x 12.2 in
Distribution pump voltage	Available in 115 V or 230 V
Flow rate	Typically 16.2 L/min (15 psi or 1 bar) for 230 V pump Typically 15 L/min (15 psi or 1 bar) for 115 V pump
Pressure switch	Activates the start of the pump when outlet pressure is lower than 29 psi (+/- 1) or 2 bar.
Reservoir compatibility	Compatible with 60 and 100 L PE reservoirs, and 100 L underbench reservoir.
Delivered with:	<ul style="list-style-type: none"> • Installation procedure sheet • Set of connectors and tubing • Power cord with extension socket adaptor and power cord adapted to your country • Optional wall mounting bracket (to be used on wall-mounted PE reservoir)

To ensure efficiency and safety of operation, the Washer Distribution Kit has CE and FCC certification. The kit complies with the European Restriction of Hazardous Substances (RoHS) Directive 2002/95/EC, which concerns the use of hazardous substances in electronic and electrical equipment, and is manufactured in an ISO 9001/ISO 14001-certified plant.

For more information, please visit our web site: www.merckmillipore.com/washerdistributionkit.