



## Water System, Ultrapure, Millipore Synergy

**Product #:** 2512500  
**ZAR Price:** Contact Hach  
**Ships within 3-5 weeks**

The Synergy system delivers ultrapure (type 1) water from pretreated water (distilled, deionized or reverse osmosis) to laboratories requiring < 20 liters of ultrapure water per day. The compact design assures easy installation anywhere in your lab, on the bench or wall-mounted. The Synergy system allows delivery of a fixed volume of Type I water and automatically shuts off once the selected volume has been delivered. Available with or without built-in UV lamp. Applications include HPLC isocratic and gradient solution preparation, sample dilution, preparation of chemical solutions used with titrators, spectrophotometers and general laboratory use. Purification pack required and sold separately. Choose the Purification Pack right for your laboratory. Dimensions: 15" x 11.4" x 21.3" (LxWxH). 100 -230V, 50/60Hz.

### Easy installation, intuitive operation

A small footprint makes it easy to install the water system wherever you want to in your lab.

### Maintenance offers simple cartridge change once or twice a year

The snap-in-and-out design of the SimpliPak purification cartridge enables easy and rapid replacement.

### Automatic notification to change your purification cartridge

Simple, low-level self maintenance

### Ultrapure water from a pretreated feed source

For laboratories with an existing access to pure water, Synergy systems provide a solution to point-of-use ultrapure water needs. The high quality ultrapure water produced by Synergy systems is suitable for applications such as HPLC mobile phase preparation and sample dilution; buffer and cell culture media preparation; preparation of chemical solutions used with titrators, spectrophotometers, and electrophoresis systems.

### Flow rates adapted to your ultrapure water needs

With high flow rates above 1.5 liters per minute, the systems provide ultrapure water on demand in the volumes required to satisfy critical applications.

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## Specifications

Electrical Specifications:	21.3
Flow Rate:	>1.5 L/min
Length:	381 mm
Quantity:	1 each
Resistivity Measurement:	18.2 MΩ cm at 25°C
Type:	Type I
UV for TOC Reduction:	No
Volume:	Up to 50L/day

What's included?:

System, US power cord and accessories bag containing 3 feet of clear tubing, a hose barb, Millex vent filter and PTFE tape. Add SynergyPak 2 (PN 2512602) and BioPak (PN 2512800) for RNase/Dnase/Pyrogen-free water.

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Required Accessories

- BioPak Ultrafiltration Cartridge (Item 2512800)
- Millipak-20 Filter Unit for Millipore Direct-Q 3 and Synergy Systems (Item 2512202)