

PURELAB® Prima 30/60/90/120 Reverse Osmosis Systems

Designed to meet your higher water volume requirements, PURELAB® Prima reverse osmosis water purification systems provide primary grade water from a tap feed at flow rates up to 120 liters per hour. With a built-in integral booster pump, PURELAB® Prima reverse osmosis systems are ideal as pretreatment to feeding autoclaves, dishwashers or for use in environmental cabinets.

Standard Features and Benefits

- Auto rinse capability
- Wall or bench mountable
- Low energy consumption
- Microprocessor based management system
- Integral pretreatment
- Performance indicators
- Upgradable to higher flow rates
- Supplied complete with all consumables



PURELAB® PRIMA 30/60/90/120 SYSTEM SPECIFICATIONS

Performance Specifications

MODEL	Inorganics	TOC (ppm)	Bacteria* CFU/ml	Organics	Particulates	Flow Rate LPH @ 15° C
PURELAB Prima 30/60/90/120	Up to 98% rejection (90% minimum)	<0.1	<5	>99% rejection	>99% removal	30/60/90 or 120

* Based on regular sanitization and proper maintenance of the system.

System Dimensions

MODEL	HxWxD (in)	Weight (lbs)	Power Requirements
PURELAB Prima 30/60/90/120	29.2x22.5x12.6	Prima 30–101.4 Prima 60–103.6 Prima 90–105.8 Prima 120–119.0	110–120 V 60 Hz

Feed Water Parameters

MODEL	Source	Maximum FI*	Max. Conductivity µS/cm	Max. Free Chlorine (ppm)	Temperature	Inlet Pressure (psi)
PURELAB Prima 30/60/90/120	Potable	10	1400	<0.5	1–35° C	90 max/20 minimum

*Fouling Index

Application	PURELAB Prima 30	PURELAB Prima 60	PURELAB Prima 90	PURELAB Prima 120
Glassware Washing	●	●	●	●
Feed to Autoclaves	●	●	●	●
Steam Generator Feed	●	●	●	●
Feed to Environmental Cabinets	●	●	●	●
Pretreatment to Polishers	●	●	●	●



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PURELAB® PRIMA 30/60/90/120 SYSTEMS ORDERING INFORMATION

MODEL	Catalog Number
PURELAB Prima 30	PRI030XXX11503
PURELAB Prima 60	PRI060XXX11503
PURELAB Prima 90	PRI090XXX11503
PURELAB Prima 120	PRI120XXX11503

All units include installation kit and full set of cartridges

Consumables and Accessories

5 µm Carbon Filter	LC123
RO Module (30 lph)	LC115
RO Module (60 lph)	LC119
RO Module (90 lph)	LC120
Wall Mounting Bracket	LA593USA
Cleaning Solution Elgafite RF	SOLU30966
Flow Upgrade Kit (30 to 60 lph)	LA558
Flow Upgrade Kit (60 to 90 lph)	LA559
Flow Upgrade Kit (90 to 120 lph)	LA560

Storage Reservoirs - Required with system

40 Liter Reservoir	LA587
75 Liter Reservoir	LA590
Composite Vent Filter	LC136M2
Wall Mounting Kit (40 Liter reservoir)	LA591USA
Wall Mounting Kit (75 Liter reservoir)	LA592USA
Installation Kit (supplied)	LA545

