

PURELAB

ANALYTICAL RESEARCH



PURELAB Prima 30/60/90/120

The PURELAB Prima is ideal for feeding ultra-pure water systems and for laboratory applications including glassware washing, autoclave feed, and for use in environmental cabinets.

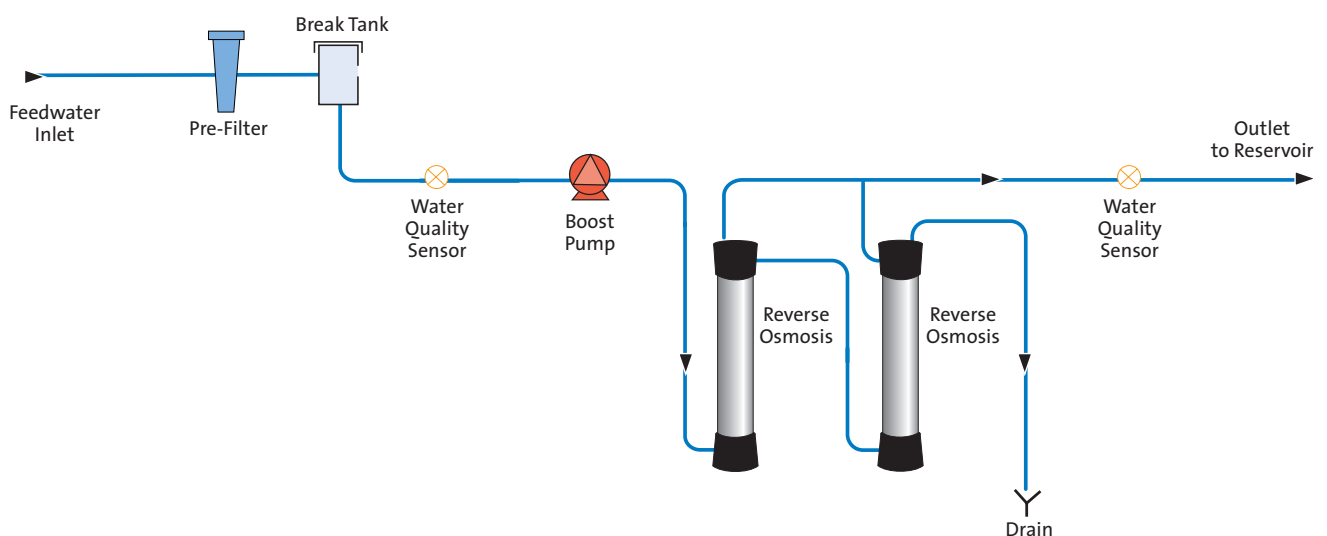
Sophisticated microprocessor monitoring helps ensure optimum performance at all times – and you can rely on easy, cost-effective and convenient operation, with user-friendly controls, informative status displays, and simple maintenance routines.

- Simple to use – clear display of quality
- Auto rinse facility maintains purity of water after periods of low use
- Minimal purification consumables (reminders for these on the display) means low cost of ownership
- Provides for future changes in demand: upgrade easily from one flow rate to another



The cost-effective choice for higher volumes

Process Flow PURELAB Prima 30/60/90/120



ELGA

VEOLIA
WATER
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Treated Water Specifications

Model	Prima 30	Prima 60	Prima 90	Prima 120
Inorganics - min		>90% rejection		
Inorganics - typical		Up to 98% rejection		
Organics ¹		>99% rejection		
TOC – typical ²		<100 ppb		
Bacteria ³		<5 CFU/ml		
Particles		>99% rejection		

¹MW > 100 Dalton ² With suitable pretreatment, if required, depending on the feedwater

³ Subject to correct operating and maintenance procedures

Dimensions and weights

Height				740mm
Width				570mm
Depth				320mm
Weight (operational)	46kg	47kg	48kg	54kg

Feedwater Requirements

Source quality	Potable mains water supply
Fouling index - maximum	10
Total dissolved solids - maximum	1000 ppm
Free chlorine - maximum	<0.5 ppm
Heavy metals - maximum	0.05 ppm
Temperature	1 - 35°C
Flowrate (maximum requirement)	9 l/hr
Feedwater pressure maximum	6.0 bar (90 psi)
Feedwater pressure minimum	1.4 bar (20 psi)

Electrical Requirements

Mains input	230V ac, 50Hz 115V ac, 60Hz
Power consumption	700VA
Fuses	2 x 3.15 Amp – 230V ac 50Hz 2 x 6.3 Amp – 115V ac 60Hz
Reservoir level connection	Din plug 6 way
Noise level	<52dBA

ELGA LabWater

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