

Barnstead Reverse Osmosis



ROpure LP



ROpure LP

Simple and Efficient!

- Operates on inlet pressure eliminating the need for a pump
- Produces 100-400 liters per day
- Quiet operation

Product Description

- An economical reverse osmosis system designed to operate on inlet line feed water pressure, eliminating the need for high pressure pumps.
- Capable of delivering between 15-40 liters per hour product flow, making it the ideal pretreatment system for point-of-use pure water requirements.
- Operates from inlet line pressure eliminating high pressure pumps and providing for quiet operation.
- Automatic flush helps eliminate the build-up of contaminants on the membrane surface.
- Four membranes to choose from, providing for versatility in flow rates and less pretreatment.
- Fixed orifice on the reject line provides for constant recovery without the need of manual adjustments.
- Simple operation provides for economical unit with minimal maintenance.

PRODUCT SPECIFICATIONS

Plumbing Connections:		Dimensions:	W x H x D
Feed water:	3/8" NPT	Overall	21" (53) x 38" (96) x 9" (23)
Product Water:	(2) 1/2" NPT (2 adapters supplied .4" hose barb x .5" NPTM .4" OD tube x .5" NPTM)	Inches (cm)	
Reject:	3/8" OD Tube	Weight:	Shipping 75 lb. (34 kg) Operating 75 lb. (34 kg)
		Electrical Requirements:	115 VAC, 60 Hz, 1 phase, 8.0 amps 230 VAC, 50 Hz, 1 phase, 4.0 amps

ORDERING INFORMATION

Model #	Description	US List Price
D2716	ROpure LP reverse osmosis system including prefilter, 120 VAC, 60 Hz., 8.0 amps. (Order membrane and reservoir separately.)	\$2,544.00
D2717	ROpure LP reverse osmosis system including prefilter, 240 VAC, 50 Hz., 4.0 amps. (Order membrane and reservoir separately.)	\$2,544.00

ACCESSORIES

Model #	Description	US List Price
D2730	Cellulose acetate RO membrane* Standard, 15 liters/hour, ¹ (4 gph)	\$806.00
D2731	Cellulose acetate RO membrane* Hi Flow 30 liters/hour, ¹ (8 gph)	\$897.00
D2734	TFM™ RO membrane 20 liters/hour, ¹ (5 gph)	\$1,040.00
D2732	Polyamide RO Membrane* 40 liters/hour, ¹ (10 gph)	\$1,251.00
D2729	ROpure LP prefilter 10" (25.4 cm), 5 micron	\$26.00
D0605	Mixing valve connects to hot and cold water lines and maintains feed water temperature at 25°C ±2°C Ensures specified output capacity	\$409.00
D2622	100 liter storage reservoir including high level control	\$1,557.00
D8451	Optional Carbon Canister, 1 cu. ft., processes up to 1 million gallons (25°C, 1ppm free chlorine)	\$934.00

* Membrane life: one to three years dependent upon feed water conditions

¹ Based on 60 psi and 25°C.

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