

# Barnstead Reverse Osmosis



## ULTROpure™



ULTROpure



LED Control Panel

Pressure Gauges and flow meters

## Larger Volume Requirements? No Problem!

- Fully automatic operation
- Can produce up to 1325 liters per day
- Great purified water for entire lab, floor, or small building
- Purity monitor, gauges and flow meters standard

- Monitor system performance with the percent rejection monitor. Provides a real-time indication of membrane performance, including resistivity and temperature of the feed and product water.
- High and low pressure switches prevent low pressure pump burnout and high pressure hardware damage.
- Product and reject flow meters allow for quick and easy adjustment and evaluation of system performance.
- Pressure gauges both pre- and post-prefilter, alerting you when the need exists to change the prefilter.
- Four membranes available, providing for increased versatility in feed water and flow requirements.
- Automatic and manual flush, reduces the build-up of contaminants on the membrane surface.
- Wall mounted, available to be floor mounted with the addition of the optional floor stand, which provides for more flexibility in choosing the location.
- Computer aided water analysis, in addition to a W.A.T.E.R.™ analysis, provides for optimal pretreatment and membrane choice, as well as operating conditions.

### Product Description

- If you require reverse osmosis to pretreat a NANOpure® or provide water for an entire laboratory, floor or small building, the ULTROpure™ reverse osmosis unit is the logical system.
- Capable of delivering between 60-157 liters per hour, making it ideal for central systems requiring up to 1325 liters per day.
- Up to 50% feed water recovery conserves valuable water.
- Microprocessor controlled, allowing for fully automatic and unattended operation.

### ORDERING INFORMATION

Model #	Description	US List Price
D6821	ULTROpure with monitor and prefilter, 120V	\$6,502.00
D6822	ULTROpure with monitor and prefilter, 240V	\$6,502.00

### ACCESSORIES

Catalog #	Description	US List Price	Catalog #	Description	US List Price
D6827	Optional floor mounting stand	\$353.00	D0605	Automatic mixing valve. Connects to hot and cold water lines and maintains feed water temperature at 25°C. Ensures specified output capacity.	\$409.00
D6828	Standard cellulose acetate membrane. Produces 60 lph (15 gph) in ULTROpure at 25°C, 200 psi*	\$1,060.00	D2622	100 liter storage reservoir, rigid polyethylene tank including high water control. (Order NANOpure low water pump protector separately.)	\$1,557.00
D6829	High flow cellulose acetate membrane. Produces 110 lph (29 gph) in ULTROpure at 25°C, 200 psi*	\$1,060.00	FL583X1	Pre-filter 10" (25.4 cm), 5 micron	\$38.00
D68210	Polyamide membrane. Produces 157 lph (41 gph) in ULTROpure at 25°C, 200 psi*	\$1,396.00	D8451	Optional Carbon Canister 1 cu. ft., processes up to 1 million gallons (25°C, 1 ppm free chlorine)	\$934.00
D68211	TFM™ membrane. Produces 80 lph (21 gph) in ULTROpure at 25°C.* Operates in pH range of 4-11. Zero chlorine tolerance in feed water.	\$1,396.00			

\* Membrane life: one to three years dependent upon feed water conditions. TFM is a trademark of Desalination Systems, Inc.