

Barnstead Reverse Osmosis



Easypure® RO



CE

EASYpure RO

Smaller Size But Not Smaller Volume!

- Compact size
- Bench or wall mountable
- Automatic operation
- 6.5 liter reservoir included
- The system's compact design allows it to be wall mounted or used anywhere on a bench. An optional bracket is available for easy wall mounting.
- 6.5 liter reservoir incorporates an air filter to prevent airborne impurities from contaminating water during storage.
- An optional 30 liter reservoir provides additional storage as required.
- An automatic reject water flow control simplifies operation and prolongs the life of the RO membranes.
- Panel-mounted indicator lights register the unit's current status, including "stand-by," when the reservoir is full, when the pretreatment cartridge needs changing, and when the membranes require replacement.
- The EASYpure RO is ideally suited for pretreating EASYpure II LF, UF, UV and UV/UF compact ultrapure water systems.
- Offers an excellent purification option for applications requiring up to 100 liters of RO water daily.
- All components are constructed of inert materials ensuring maximum ionic and organic purity.

Product Description

- Integral pump provides consistent flow rate.
- Microprocessor control allows for 24-hour, fully automatic, unattended operation.
- Automatic or manual flush protects RO membranes against contamination.
- Rejection monitor indicates membrane's performance, alerting the operator if problems exist.
- A built-in low pressure switch prevents pump burnout due to low pressure feed water.

PRODUCT SPECIFICATIONS

Membrane Type:	Thin Film (TFM)	Recovery:	19%
Product Flow Rate:	10 liters/hr.	System Rejection Rates:	Monovalent Ions: 90-95% Polyvalent Ions: 95-99% Particles: > 99% Microorganisms: > 99% Organics (300 mw): > 99%
Inlet Pressure:	30 psi minimum (2 bar) 100 psi maximum (6.5 bar)		
Water Consumption:	54 liters/hr.		

ORDERING INFORMATION

Model #	Electrical (50/60 Hz)	W	Overall Dimensions Inches (cm)		Shipping Weight Lb. (kg)	US List Price
			H	D		
D7421	120 VAC	12.25 (31.1)	18.5 (47)	18.75 (47.6)	35 (15.8)	\$3,219.00
D7422-33	240 VAC	12.25 (31.1)	18.5 (47)	18.75 (47.6)	35 (15.8)	\$3,219.00
D7428	120 VAC	for low feed water pressures, 9-15 psig	35 (15.8)			\$3,348.00
D7429-33	240 VAC	for low feed water pressures, 9-15 psig	35 (15.8)			\$3,348.00
TY742X2A*	N/A	18 (47)	29.5 (75)	14.7 (38)	61.6 (28)	\$1,297.00

-33 Models CE Marked

* Optional 30 Liter Reservoir, Operating Weight is 130 lb. (60 kg)

ACCESSORIES

Model #	Description	US List Price	Model #	Description	US List Price
D7426	Start-up Kit- Consists of (2) TFM membranes and (1) pretreatment cartridge (required)	\$686.00	TY742X2A	Optional 30 liter reservoir	\$1,297.00
D7384	Optional Wall Bracket	\$262.00	D7425	Membrane TFM	\$311.00
D7424	Optional Bench Mounting Stand (To be used if bench mounting an EASYpure RO used in conjunction with an optional 30 liter reservoir)	\$174.00	D7427	Hot & Cold Water Mixing Valve, EASYpure RO	\$394.00
			D50245	Sanitization Cartridge EASYpure RO	\$36.00
			D50246	Pretreatment Cartridge EASYpure RO	\$71.00

TFM is a trademark of Desalination Systems, Inc.