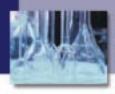
## Barnstead Reverse Osmosis









### Easypure® RO



CE

#### EASYpure RO

#### **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.

# 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 Spe
Membrane Type:	Thin Film (TFM)
Product Flow Rate:	10 liters/hr.
Inlet Pressure:	30 psi minimum (2 bar) 100 psi maximum (6.5 bar)
Water Consumption:	54 liters/hr.

ļ	CIFICATIONS			
	Recovery:	19%		
	System Rejection Rates:	Monovalent Ions: 90-95%		
		Polyvalent Ions: 95-99%		
		Particles: > 99%		
		Microorganisms: > 99%		
		Organics (300 mw): > 99%		

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

<sup>-33</sup> Models CE Marked

<sup>\*</sup> Optional 30 Liter Reservior, Operating Weight is 130 lb. (60 kg)

		Acce
Model #	Description	US List Price
D7426	Start-up Kit— Consists of (2) TFM membranes and (1) pretreatment cartridge (required)	\$686.00
D7384	Optional Wall Bracket	\$262.00
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

ESSORIES				
	Model #	Description	US List Price	
	TY742X2A	Optional 30 liter reservoir	\$1,297.00	
_	D7425	Membrane TFM	\$311.00	
_	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 tra	demark of Desalination Systems, Inc.		