



CAN 2540-1

Materials Of Construction

- Frame - Epoxy Coated Carbon Steel
- Pump-Goulds Multistage -Standard
- Membrane Vessels: Stainless Steel -Standard
- Inlet Piping - Sch 80 PVC, Brass, Stainless Steel & Braided PVC Hose
- High Pressure Tubing With Brass Compression Fittings
- Product Tubing NSF 51 Approved Tubing & Fittings

Model	Number Of Membranes	Nominal Rating*		Pump Hp	Dimensions W x D x H	Connections			Shipping Weight
		USGPD (Liter/Day)	USGPM (LPM)			Inlet	Waste	Product	
					Inches (mm)		Inches (mm)		Lbs (kg)
CAN 2540-1	1	600 (2271)	0.41 (1.55)	3/4	28x24x50 (711x610x1270)	.75 (19)	0.5 (13)	0.5 (13)	170 (78)

* Membranes Nominally rated at 600 usgpd Actual production varies greatly incoming water temperature, raw water makeup, membrane type, and operating pressure

General Operating Parameters

- Maximum Operating Pressure 190 PSI
- Recommended Inlet Pressure 30 PSI Min. 65 PSI Max.
- Recovery - - Adjustable, typically 50 to 75% (dependent on feed water quality)
- Rejection -Typcially 98 %, (membrane dependent)

Standard Features

- Large Blue 20" 5 Micron Cartridge Pre-Filter
- Multistage Booster Pump - 115V OR 220 V Single Phase
- Low Pressure Shut Off Switch For Pump Protection
- Low Energy Membranes which increase production and reduces operating costs
- Permeate (product),Concentrate (waste) and Recycle flow meters
- Pre-filter, Post-filter & Membrane Pressure Gauges
- Automatic Inlet Shut Off Valve
- Unit On/ Off Switch
- Controller Indication for Tank Full / Low Pressure /Pretreatment Lockout / Flush & Processing

Optional Features

- Fiberglass Membrane Housings
- S-100 Controller (INCLUDED)
- Auto Flush (INCLUDED)
- TDS meter (INCLUDED)
- Permeate Flush
- Stainless Steel Pump
- Pump Throttling Valve (INCLUDED)
- Optional Membranes High Rejection Nano



**CAN 2540 SERIES
1 to 3 Membranes
RO UNITS**

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Project _____	Date 5/30/12	Rev
_____	Dwg # CD-00120A	0