



CAN 2540-2

- 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 (Lier/Day)	USGPM (LPM)			Inlet	Waste	Product	
CAN 2540-2	2	1200 (4542)	0.83 (3.14)	3/4	28X24x55 (711x610x1397)	.75 (19)	0.5 (13)	0.5 (13)	180 (82) Lbs (kg)

*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 - Typically 98 %, (membrane dependent)

Standard Features

- Large Blue 20" 5 Micron Cartridge Pre-Filter
- Multistage Booster Pump - 120 V Single Phase / 220v Optional
- 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
- Auto Flush
- TDS meter
- Permeate Flush
- Stainless Steel Pump
- Pump Throttling Valve
- Optional Membranes High Rejection Nano



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

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Project _____	Date 5/30/12	Rev
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