



# CAN 2540-1

Model	Number Of Membranes	Nominal Rating*	Pump Hp	Dimensions W x D x H	Connections			Shipping Weight
					Inlet	Waste	Product	
CAN 2540-1	1	USGPD (Liter/Day) 600 (2271)	1/2	28x24x50 Inches (mm)	.75 Inches (mm)	0.5 Inches (mm)	0.5 Inches (mm)	170 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
- Procon Booster Pump -120 V Single Phase Standard (Multistage 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

High Rejection Nano

- ### 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



## CAN 2540 SERIES 1 to 3 Membranes RO UNITS

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