



CAN 4040-4

CAN4040-4XleS10CTvAftTDSFp230V1pSsh
91-40111101

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 4040-4	4	8000 (30280)	5.6 (21)	2	28x24x55 (711x610x1397)	1 (25)	0.75 (19)	0.75 (19)	260 (119)

* Membranes Nominally rated at 2000 usgpd @ 77 F. Actual production varies greatly incoming water temperature, raw water makeup, membrane type, and operating pressure

General Operating Parameters

- Normal Operating Pressure 100-150 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 - 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)
- S150 Controller
- Auto Flush (INCLUDED)
- TDS meter (INCLUDED)
- Permeate Flush
- Stainless Steel Pump
- Pump Throttling Valve (INCLUDED)
- Optional Membranes High Rejection Nano
- CSA unit approval
- Chem feed pump plug in
- Remote monitoring (Modbus/TCP, BACnet/IP, or Ethernet/IP)
- Open tank float switch (INCLUDED)
- Pressure tank swtich



CAN 4040 SERIES 1 to 6 Membranes RO UNITS

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Project	Date	Rev
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