



CAN 4040-1

CAN4040-1XleS100TvAftTDSFp230V1pSsh
91-10011101

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 4040-1	1	2000 (7571)	1.39 (5.3)	1	28x24x55 (711x610x1397)	.75 (19)	0.5 (13)	0.5 (13)	200 (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 switch



CAN 4040 SERIES 1 to 6 Membranes RO UNITS

This document contains information which is proprietary to the manufacturer who reserves the right to make product revisions that may deviate from the specifications without obligation to change previous products or to note the change.

Project	Date	Rev
91-10011101	05/11/17	1
	Dwg #	
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