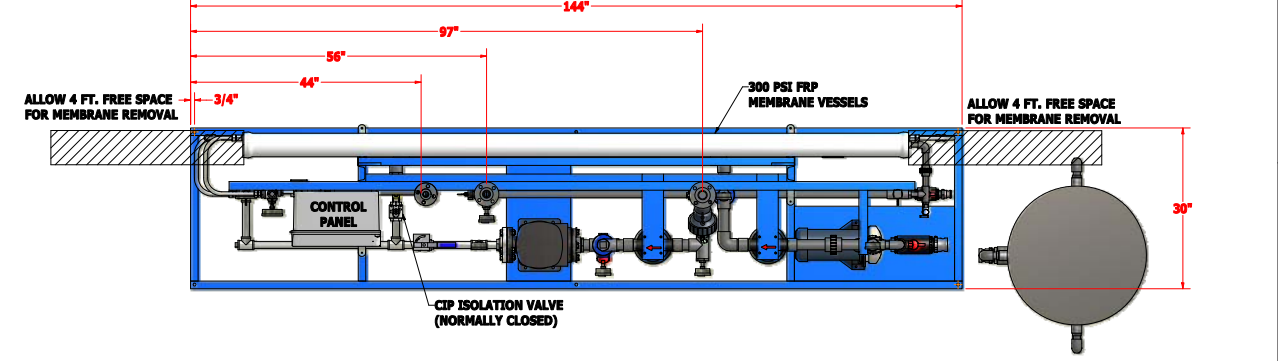
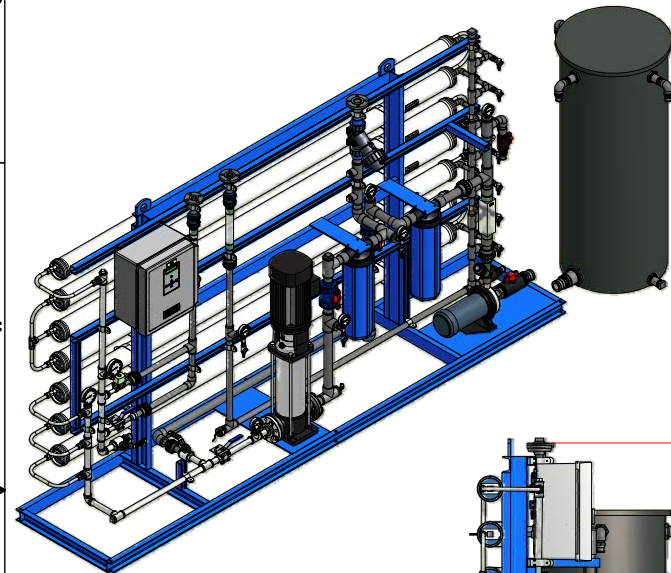


MRO-4H SERIES REVERSE OSMOSIS UNITS													
MODEL NO.	PERMEATE GPM	PERMEATE GPD	ELEMENT QUANTITY	RO FEED (GPM)	RO REJECT (GPM)	INLET FEED CONN.	PERMEATE CONN.	RO REJECT CONN.	NOMINAL OPERATING PRESSURE	PUMP HP	APPROX. SHIP WT.	APPROX. OPERATING WT.	
MRO-18K-4H	12.5	18,000	12	16.7-19.2	4.2-6.7	1 1/4" FLANGE	1" FLANGE	3/4" FLANGE	280 PSI	7.5	1200 LB.	1000 LB.	
MRO-22K-4H	15.0	21,600	15	20.0-23.0	5.0-8.0	1 1/4" FLANGE	1" FLANGE	3/4" FLANGE	270 PSI	7.5	1360 LB.	1160 LB.	
MRO-25K-4H	17.5	25,200	18	23.2-26.8	5.7-9.3	1 1/2" FLANGE	1 1/4" FLANGE	3/4" FLANGE	260 PSI	10	1530 LB.	1330 LB.	
MRO-29K-4H	20.0	28,800	21	26.7-30.8	6.7-10.8	1 1/2" FLANGE	1 1/4" FLANGE	1" FLANGE	245 PSI	10	1700 LB.	1500 LB.	

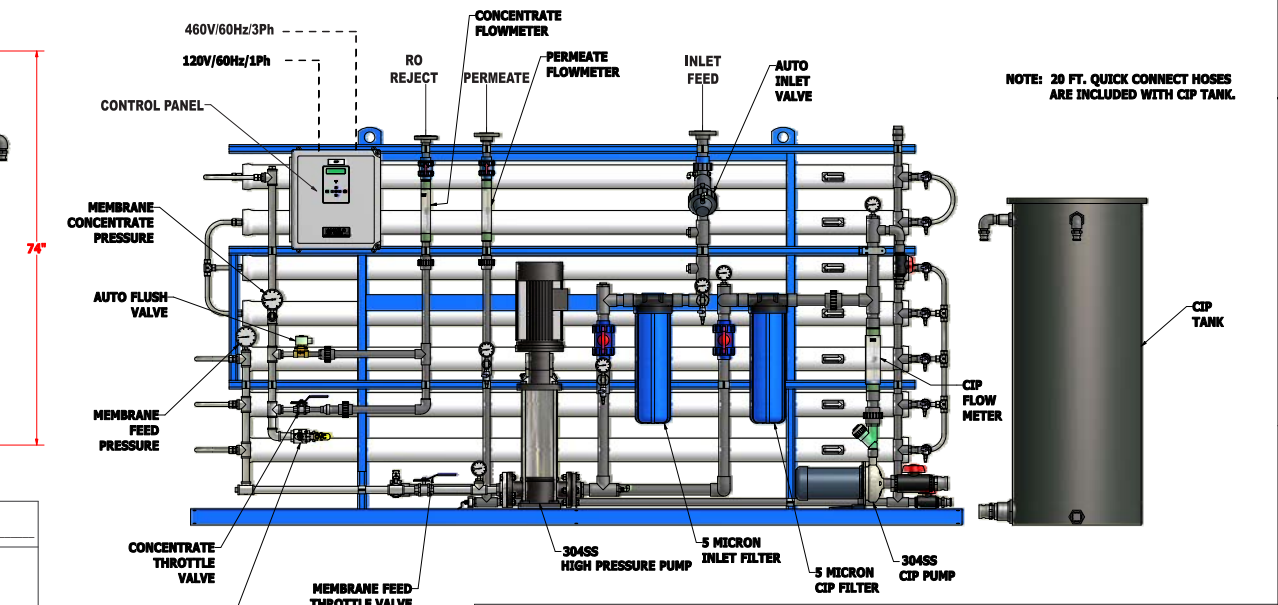


SYSTEM OPERATING PARAMETERS

OPERATING PRESSURE: 230-280 PSIG
 MINIMUM INLET PRESSURE: 30 PSIG
 OPERATING TEMPERATURE RANGE: 35-85°F.
 MAXIMUM INLET FREE CHLORINE: <0.1 PPM
 MAXIMUM INLET SILT DENSITY INDEX (SDI): 3.0
 NOMINAL SYSTEM RECOVERY RATE: 65-75%
 NOMINAL SYSTEM TDS REJECTION: 95-99%
 RO PUMP ELECTRICAL REQUIREMENTS: 460 VAC, 3-PHASE, 60 Hz.
 CONTROL PANEL ELECTRICAL REQUIREMENTS: 120 VAC, 1-PHASE, 60 Hz.
 OPERATIONS AND PERFORMANCE BASED ON INLET FEED OF SOFTENED WATER OF 2,000 PPM AT 77°F.

- NOTES:
1. DIMENSIONS MAY VARY DEPENDING ON OPTIONS ORDERED
 2. AVAILABLE OPTIONS
 - CLEAN IN PLACE (CIP) SYSTEMS
 - ORP/pH MONITOR
 - PERMEATE DIVERT
 - PERMEATE FLUSH
 - AB PLC CONTROL WITH DIGITAL FLOWMETERS

DIMENSION TABLE	MRO-
L =	_____
W =	_____
H =	_____



REVISIONS			
NO.	DATE	BY	REMARKS



MRO-4H REVERSE OSMOSIS W/ CIP OPTION			
FIG. NO.	REV.	SCALE	SHEET NO.
AGG	1		1
DATE: 8/11/2009			