



MODEL GEM FR-4 REVERSE OSMOSIS SYSTEM

FEATURES:

- PRODUCT FLOW METER
- REJECT FLOW METER
- PUMP PRESSURE CONTROL VALVE
- PUMP RECIRCULATION VALVE
- MODULE-IN, MODULE-OUT VALVE AND GAUGE TO DETERMINE MEMBRANE(S) DELTA PRESSURE
- AUTO SHUT-OFF FLUSH MODE
- SIGNET WATER QUALITY METER INDICATED:
 1. FEED WATER QUALITY
 2. PRODUCT WATER QUALITY
 3. PERCENT (%) REJECTION OF IMPURITIES
 4. WATER TEMPERATURE FOR FEED AND PRODUCT WATER
 5. PROGRAMABLE ALARM LIMIT
 6. CAN BE ADAPTED TO THE G.E.M. **GUARDIAN** MONITORING PROGRAM (SEE WWW.GEMWATER.COM)
- LOW FEED PRESSURE SHUT-OFF
- HIGH PUMP PRESSURE SHUT-OFF
- DISINFECT ALARM MODEL WITH TIME DELAY CIRCUIT
- ALL HIGH PRESSURE TUBING IS #316 STAINLESS STEEL
- COLOR CODED PRODUCT TUBING
- HOUR METER
- 24 VAC CONTROL CIRCUIT
- SAMPLE VALVE FOR EACH MEMBRANE
- TRISEP THIN FILM, ACM MEMBRANES
- GALVANIZED, POWDER COATED STEEL FRAME
- STAINLESS STEEL ADJUSTABLE LEVELERS

OPTIONAL FEATURES:

6. SUBMERSIBLE PUMP WITH GROUND FAULT INTERLOCK
7. PRODUCT WATER "DIVERT TO DRAIN" VALVE
8. INTERLOCK WITH CARBON TANK(S) AND SEDIMENT FILTER CONTROLLERS
9. TRISEP X201 MEMBRANES – CROSSED LINK THIN FILM MATERIAL THAT IS HIGHLY TOLERANT OF VERY TURBID WATER AND HARD WATER. IDEAL FOR LOCATIONS THAT DO NOT ALLOW SELF REGENERATING WATER SOFTENERS
10. STAINLESS STEEL CASTERS

DIMENSIONS:

- HIGHT - 69 INCHES (175.26 CM), OVERALL HEIGHT DEPENDS ON THE PUMP SIZE
- WIDTH - 33 INCHES (83.82 CM)
- LENGTH - 37 INCHES (93.98 CM)

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