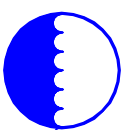


AGUAPURA U.S.A.

MODEL

SW-9000



REVERSE OSMOSIS SYSTEMS
SEA WATER DESALINATION

9000GPD (375GPH) (6.25GPM) POTABLE WATER PRODUCTION FROM SEAWATER WITH 36000PPM TDS AND 25C TEMP.

LIST OF COMPONENTS

APPROX. OPERATING WT. = 750 POUNDS

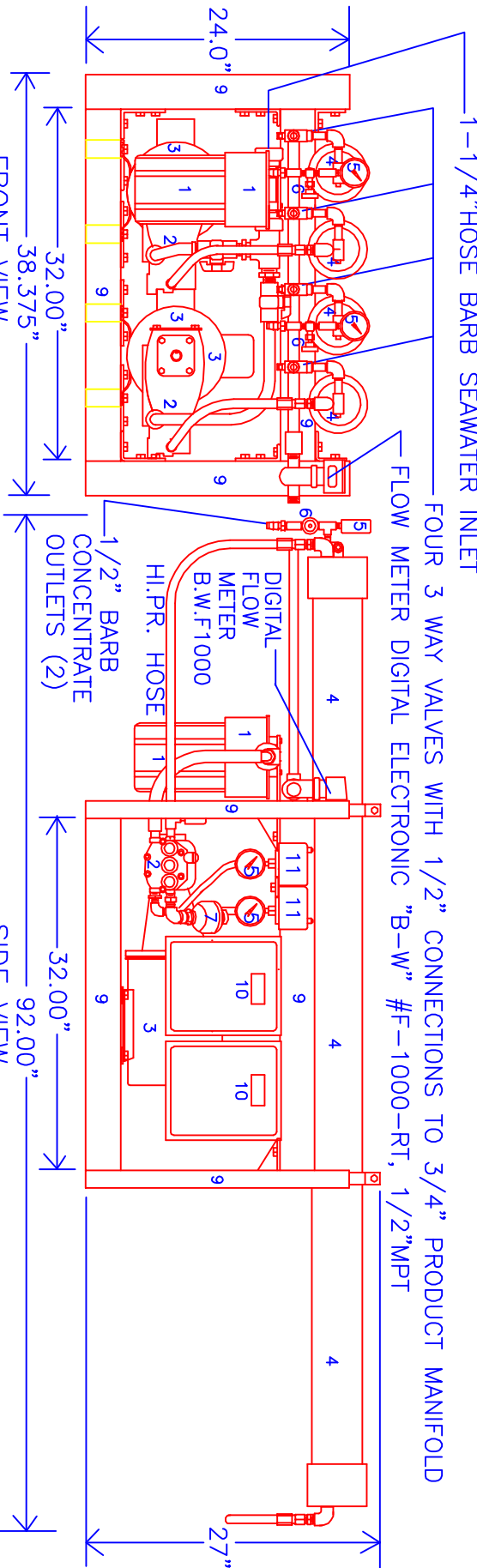
1. PREFILTER – REPLACEABLE CARTRIDGE TYPE – 5 MICRON, 4.5" X 10" ELEMENT – CLEAR BOWL
2. TWO (2) PLUNGER PUMPS "CAT PUMP CO." MODEL No. 5CP6221 WITH 316 STAINLESS STEEL MANIFOLD, DIRECT DRIVE 1740 R.P.M. EACH PUMP DELIVERS 7.4 G.P.M AT 900 P.S.I. (14.8 GPM FEED WATER REQUIRED)
3. EACH PUMP COUPLED TO A 5 Hp MOTOR – 230VOLT, SINGLE PHASE (3PHASE OPTIONAL) 60HZ.
4. FOUR (4) 1000 PSI – 4" DIAM. X 2 ELEMENT – STAINLESS STEEL PRESSURE VESSELS EACH CONTAINING TWO (TOTAL OF 8) 4"D X 40"L SEAWATER R.O. MEMBRANES "HYDRANAUTICS" SWC5-LD-4040.
5. FOUR(4) PRESSURE GAUGES ALL STAINLESS STEEL – LIQUID FILLED – 2@ 0-100 PSI AND 2@ 0-1500 PSI
6. TWO (2) NEEDLE VALVES "PARKER" 4F-V6LN-SS ALL STAINLESS STEEL CONSTRUCTION.
7. TWO (2) PULSATION DAMPERS (ONE PER PUMP) CAT PUMPS #6029 W/ STAINLESS STEEL BASE
8. TWO (2) PRESSURE RELIEF VALVES. (ONE PER PUMP) STAINLESS STEEL CAT PUMPS #SS7501 W/O CHECK VALVE.
9. SUPPORT FRAME CONSTRUCTED OF HEAVY DUTY FIBERGLASS CHANNEL WITH FIBERGLASS FITTINGS AND STAINLESS STEEL BOLTS
10. TWO (2) NEMA 4 FIBERGLASS 10X8X6 ELECTRIC BOXES CONTAINING MOTOR CONTACTOR AND CONTROLS
11. TWO (2) LOW FEED WATER PRESSURE CUTOFF SWITCHES WITH 1/4"FPT FIBERGLASS REINF. PLASTIC DIAPHRAGM BASE

1-1/4"HOSE BARB SEAWATER INLET

FLOW METER DIGITAL ELECTRONIC "B-W" #F-1000-RT, 1/2"MPT

FOUR 3 WAY VALVES WITH 1/2" CONNECTIONS TO 3/4" PRODUCT MANIFOLD

DIGITAL FLOW METER B.W.F1000
HI.PR. HOSE
1/2" BARB CONCENTRATE OUTLETS (2)



FRONT VIEW

SIDE VIEW