

AGUAPURA U.S.A. MODEL SW-5400B



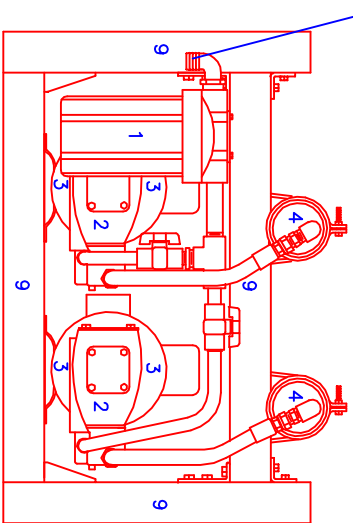
5400GPD (225GPH) POTABLE WATER PRODUCTION FROM SEAWATER WITH 36000PPM TDS AND 25C TEMPERATURE

LIST OF COMPONENTS

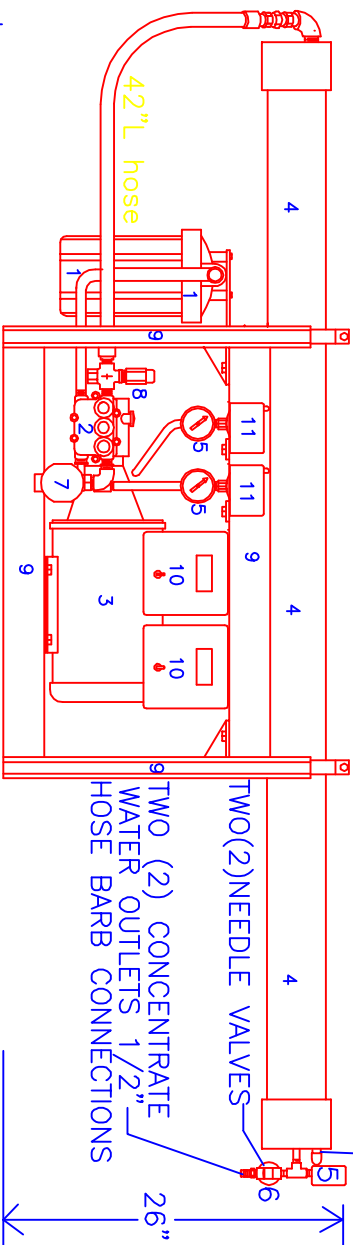
APPROX. OPERATING WT. = 600 POUNDS

1. PREFILTER – REPLACEABLE CARTRIDGE – 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 1725 R.P.M. EACH PUMP DELIVERS 7.4G.P.M AT 950 P.S.I. (15 GPM FEED WATER REQUIRED)
3. EACH PUMP CLOSE COUPLED TO A 5HP-"C"FACE MOTOR, 1725RPM, 230VOLT, 1PHASE, 60HZ (3PHASE OPTIONAL).
4. TWO (2) 1000 PSI – 4" DIAM. X 2 ELEMENT – STAINLESS STEEL PRESSURE VESSELS EACH CONTAINING TWO (TOTAL OF 4) HYDRANAUTICS SWC5-LD4040, 4"D X 40"L SEAWATER R.O. MEMBRANES.
5. FOUR (4) PRESSURE GAUGES, 316 STAINLESS STL. – LIQUID FILLED – 2@ 0-100 PSI & 2@ 0-1500 PSI.
6. TWO (2) 316 STAINLESS STEEL NEEDLE VALVES – PARKER No. 4M-V6LN-SS
7. TWO (2) PULSATION DAMPERS, BLADDER TYPE "CAT PUMPS" No. SS6029 WITH 316 STAINLESS STEEL BASE.
8. TWO PRESSURE RELIEF VALVES "CAT PUMPS" No. 7190.
9. SUPPORT FRAME CONSTRUCTED OF HEAVY DUTY FIBERGLASS CHANNEL WITH FIBERGLASS FITTINGS AND STAINLESS STEEL BOLTS
10. TWO NEMA4, FIBERGLASS ELECTRIC BOXES EACH CONTAINING THE MOTOR CONTACTOR & MOTOR CONTROLS.
11. TWO LOW FEED WATER PRESSURE CUTOFF SWITCHES (ONE PER PUMP)

SEAWATER INLET
1-1/4" HOSE BARB



32.00"
38.50"
FRONT VIEW



42" L hose
32.00"
92.00"
SIDE VIEW
TWO (2) 3WAY VALVES WITH 1/2" POTABLE WATER SERVICE AND SAMPLING CONNECTIONS
TWO (2) NEEDLE VALVES
TWO (2) CONCENTRATE WATER OUTLETS 1/2" HOSE BARB CONNECTIONS
26"