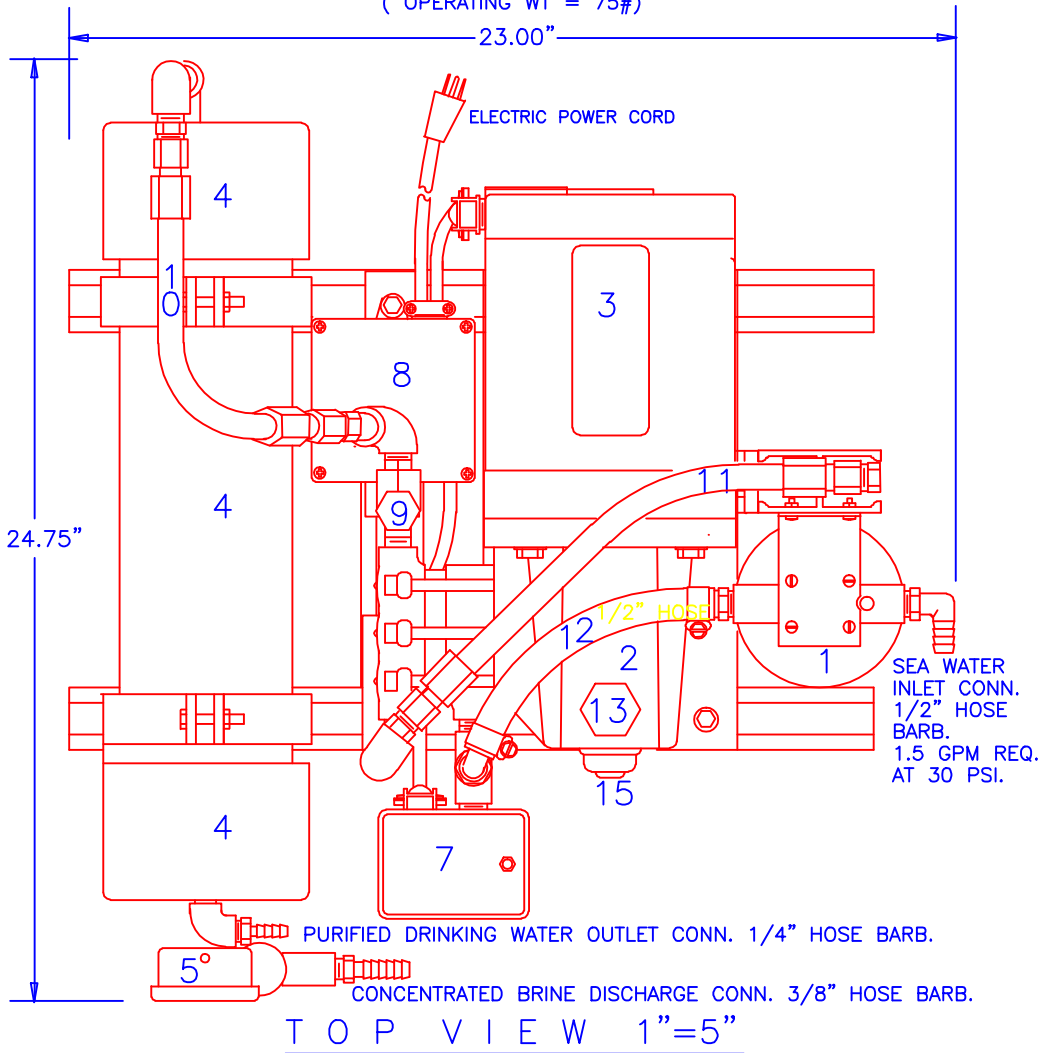
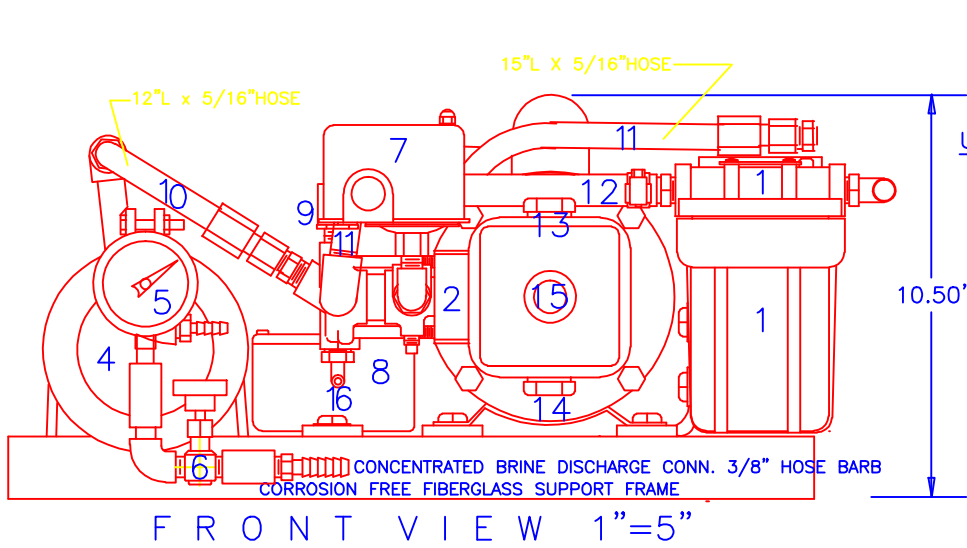


AGUAPURA® U.S.A. MODEL No. SW-300

300 GPD DRINKING WATER PRODUCTION FROM SEA WATER WITH 35,000 PPM TDS
(OPERATING WT = 75#)



- 1 SEA WATER PREFILTER WITH CLEAR BOWL AND 5 MICRON DISPOSABLE CARTRIDGE.
- 2 RECIPROCATING PLUNGER TYPE PUMP WITH 316 STAINLESS STEEL MANIFOLD CAT PUMP MODEL 2SF15SEEL 1.5 GPM AT 1725 RPM.
- 3 1Hp ELECTRIC MOTOR 120/240 VOLT SINGLE PHASE 60Hz, 1725 RPM.
- 4 4"DIA. FRP PRESSURE VESSEL CONTAINING 4"DIA. TFC, HIGH REJECTION RO MEMBRANE. NO METAL PARTS TO CORRODE.
- 5 PRESSURE GAUGE ALL 316 STAINLESS STEEL CONSTRUCTION, LIQUID FILLED 2-1/2" DIAL, 0 TO 1500 PSI.
- 6 NEEDLE VALVE FOR R.O. SYSTEM PRESSURE CONTROL ALL 316 STAINLESS STEEL CONSTRUCTION.
- 7 LOW FEED WATER PRESSURE CUT-OFF SWITCH WITH 316 STAINLESS STEEL DIAPHRAGM BASE.
- 8 ELECTRIC CONTROL BOX CONTAINING SOLID STATE TIME DELAY RELAY FOR LOW FEED WATER PRESSURE PROTECTION AND AUTOMATIC PUMP MOTOR CONTROL.
- 9 PRESSURE RELIEF VALVE.
- 10 HIGH PRESSURE HOSE.
- 11 PULSATION DAMPER.
- 12 LOW PRESSURE INLET HOSE.
- 13 PUMP OIL FILL PLUG.
- 14 PUMP OIL DRAIN PLUG.
- 15 PUMP OIL LEVEL SIGHT GLASS.
- 16 PRESSURE RELIEF VALVE DISCHARGE CONNECTION 1/4" HOSE BARB.



UNIQUE FEATURES

4" DIAMETER SEA WATER SPIRAL MEMBRANE LESS PRONE TO FOULING THAN 2-1/2" MEMBRANES USED IN OTHER SMALL R.O. UNITS.

CORROSION FREE STRUCTURAL FIBERGLASS CHANNEL, SUPPORT FRAME FOR LASTING INTEGRITY OF THE UNIT ASSEMBLY.

AUTOMATIC START-STOP CONTROL OF RO PUMP ACTIVATED FROM SEA WATER FEED PUMP PRESSURE.

RO PUMP WILL NOT RUN IF FEED WATER PUMP FAILS TO DELIVER ADEQUATE PRESSURE TO THE UNIT.