



AGUAPURA® U.S.A.
 REVERSE OSMOSIS SYSTEMS
 SEA WATER DESALINATION

AGUAPURA U.S.A. MODEL SW-1400

1400 GPD (58.5GPH) POTABLE WATER PRODUCTION FROM SEAWATER WITH 36000PPM TDS AND 25C TEMPERATURE

LIST OF COMPONENTS

APPROX. OPERATING WT. = 200 POUNDS

1. PREFILTER – REPLACEABLE CARTRIDGE TYPE – 2.5” X 10” ELEMENT – CLEAR BOWL
2. PLUNGER PUMP – “CAT PUMP CO.” MODEL No. 2SF42SEEL (4.2GPM @ 910PSI) 316 STAINLESS STEEL PUMP MANIFOLD STANDARD
3. 2.5 Hp MOTOR CLOSE COUPLE, DIRECT DRIVE – 1750RPM – 220V – 1 PHASE – 60HZ.
4. ONE (1) 1000PSI – 4” D X 40” L STAINLESS STL. PRESSURE VESSEL CONTAINING A 4” X 40” HYDRANAUTICS SWC5-LD4040 SEAWATER MEMBRANE
5. TWO PRESSURE GAUGES – ALL STAINLESS STEEL, LIQUID FILLED – ONE 0-100 & ONE 0-1500PSI.
6. NEEDLE VALVE 316 STAINLESS STEEL “PARKER” No. 4M-V4LN-SS. FOR OPERATING PRESSURE SETTING.
7. PULSATION DAMPER (HIGH PRESSURE FLEX HOSE) 1/2” X 24” LONG
8. PRESSURE RELIEF VALVE (NOT SHOWN)
9. LOW FEED WATER PRESSURE PROTECTION SWITCH WITH MOLDED FIBERGLASS/PLASTIC DIAPHRAGM BASE.
10. ELECTRICAL POWER AND CONTROL BOX CONTAINING TIME DELAY RELAY AND CONTACTOR

