

AGUAPURA U.S.A. MODEL SW-1800

1800GPD (75GPH) POTABLE WATER PRODUCTION FROM SEAWATER WITH 36000PPM TDS AND 25C TEMPERATURE

LIST OF COMPONENTS

APPROX. OPERATING WT. = 250 POUNDS

1. PREFILTERER – REPLACEABLE CARTRIDGE TYPE – 5 MICRON, 2.75" X 10" ELEMENT – CLEAR BOWL.
2. PLUNGER PUMP "CAT PUMP CO." MODEL No. 2SF42SEEL – 316 STAINLESS STEEL MANIFOLD STANDARD DIRECT DRIVE AT 1725 RPM – 4.2 GPM @ 850 PSI
3. 2.5Hp MOTOR – DIRECT DRIVE – 1725 RPM – 230 VOLT – 1 PHASE – 60 Hz (OPTIONAL 3 PHASE)
4. TWO (2) 1000 PSI – 4" DIAM. X 40" LONG – PRESSURE VESSELS EACH CONTAINING ONE (1) (TOTAL OF 2) 4" D X 40" L SEAWATER MEMBRANES.
5. TWO PRESSURE GAUGES – LIQUID FILLED – 0 TO 1500 PSI AND 0 TO 100 PSI – ALL STAINLESS STEEL.
6. NEEDLE VALVE – PARKER No. 4M-V4LN-SS
7. PULSATION DAMPER FLEX HOSE TYPE (NOT SHOWN)
8. PRESSURE RELIEF VALVE (NOT SHOWN).
9. LOW FEED WATER PRESSURE PROTECTION SWITCH MOLDED FIBERGLASS/PLASTIC DIAPHRAGM BASE.
10. ELECTRIC MOTOR CONTACTOR AND CONTROLS IN FIBERGLASS NEMA 3R ENCLOSURE.

