



WELLSPRING 50

Total system capacity-----
 Gallons per day 1,200

Water Characteristics-----

Feed Water limitations
 Total Dissolved Solids (TDS) 3,000 ppm
 Ph 5,0-9.0
 Chloride 400 ppm max
 Filtered 25 micron
 Temperature not applicable
 Pressure 50-75 psi

Product Water
 Product water purity (TDS) < 1 ppm
 Product Water Recovery Rate 70-90%

Power Consumption-----

Compressor Motor (HP) 1.9
 Pumps Not Applicable
 Rate of Energy Consumption (KWH/Kgal) 40

Operating conditions-----

Evaporator Pressure (psig) 0
 Condenser Pressure (psig) .5
 Pressure Differential (psid) .5
 Compressor Speed (rpm) 3,500

Electrical Requirements-----

Frequency (hz) 50 or 60
 Phase (single) 1
 Voltage 220

Size-----

Weight (lbs) 300
 Dimensions (ft) 4'L x 2'w x 3'H

Pretreatment requirements-----

Gross Filtration, Softening or ph control