



Wellspring 1000

Wellspring 4000

<u>Total System Capacity</u>		<u>Total System capacity</u>	
Gallons per Day	24,000	Gallons per Day	100,000

<u>Water Characteristics</u>		<u>Water Characteristics</u>	
Feed Water Limitations		Feed Water Limitations	
Total Dissolved solids	3,000 ppm max	Total dissolved solids	3,000 ppm max
	5,0 – 9,0 pH		5,0 – 9,0 pH
Chloride	400 ppm max	Chloride	400 ppm max
Filtered	25 Micron	Filtered	25 Micron
Temperature	Not Applicable	Temperature	Not Applicable
Pressure	50 – 75 psi	Pressure	50 – 75 psi

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

<u>Power Consumption</u>		<u>Power Consumption</u>	
Compressor Motor (HP)	20	Compressor Motor (HP)	50
Pumps (KW)	1	Pumps (KW)	4
Energy Consumption	20KWH/1000g	Energy Consumption	20KWH/1000g

<u>Operating Conditions</u>		<u>Operating Conditions</u>	
Evaporator Pressure (psig)	0	Evaporator Pressure (psig)	0
Condenser Pressure (psig)	0.7	Condenser Pressure (psig)	0.7
Pressure Differential (psid)	0.7	Pressure Differential (psid)	0.7
Compressor Speed	3500	Compressor Speed	3500

<u>Electrical Requirements</u>		<u>Electrical Requirements</u>	
Frequency (Hz)	50 or 60	Frequency (Hz)	50 or 60
Phase	3	Phase	3
Voltage	440	Voltage	440

<u>Size</u>		<u>Size</u>	
Weight (lbs)	7500	Weight (lbs)	25000
Dimensions	11'6"L x 6'6"W x 8'6"H	Dimensions	

<u>Pretreatment requirements</u>		<u>Pretreatment Requirements</u>	
Gross filtration, Softening or pH control		Gross filtration, Softening or pH control	