



## **ADVANCED WATER ENGINEERING, INC.**

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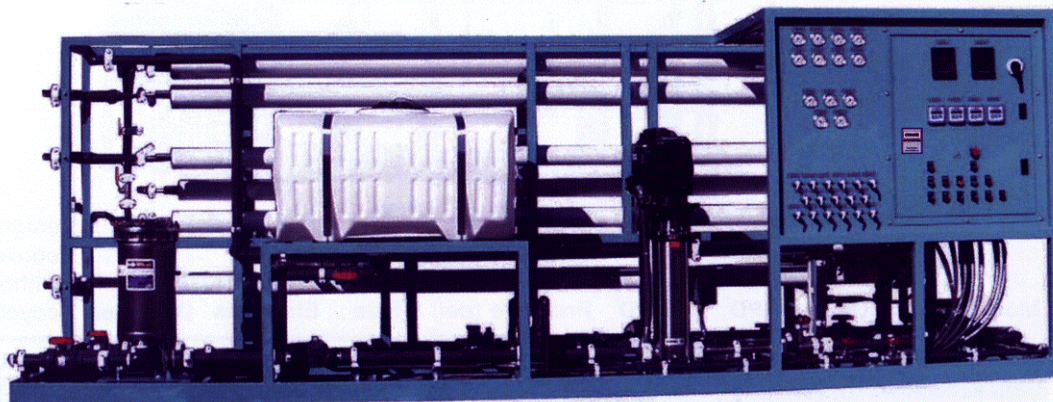
# **INDUSTRIAL REVERSE OSMOSIS SYSTEMS** **11,500 TO 28,800 GPD**

### **STANDARD FEATURES**

2 COAT EPOXY PAINT STEEL FRAME  
GRUNDFOS® SS PUMP W/TEFC MOTOR  
4" TFC FIBERGLASS WRAP MEMBRANES  
PVC PRESSURE VESSELS  
LOW PRESSURE SWITCH  
HIGH PRESSURE SWITCH  
460VAC/60HZ/3 PHASE  
304 SS PRE-FILTER HOUSING  
SS LIQUID FILLED PRESSURE GAUGES  
AUTOMATIC FEEDWATER SOLENOID  
316 SS HIGH PRESSURE VALVES  
ROTAMETERS UP TO 20 GPM  
DIGITAL FLOWMETER FOR 20 GPM  
SCH80 PLUMBING

### **OPTIONAL FEATURES**

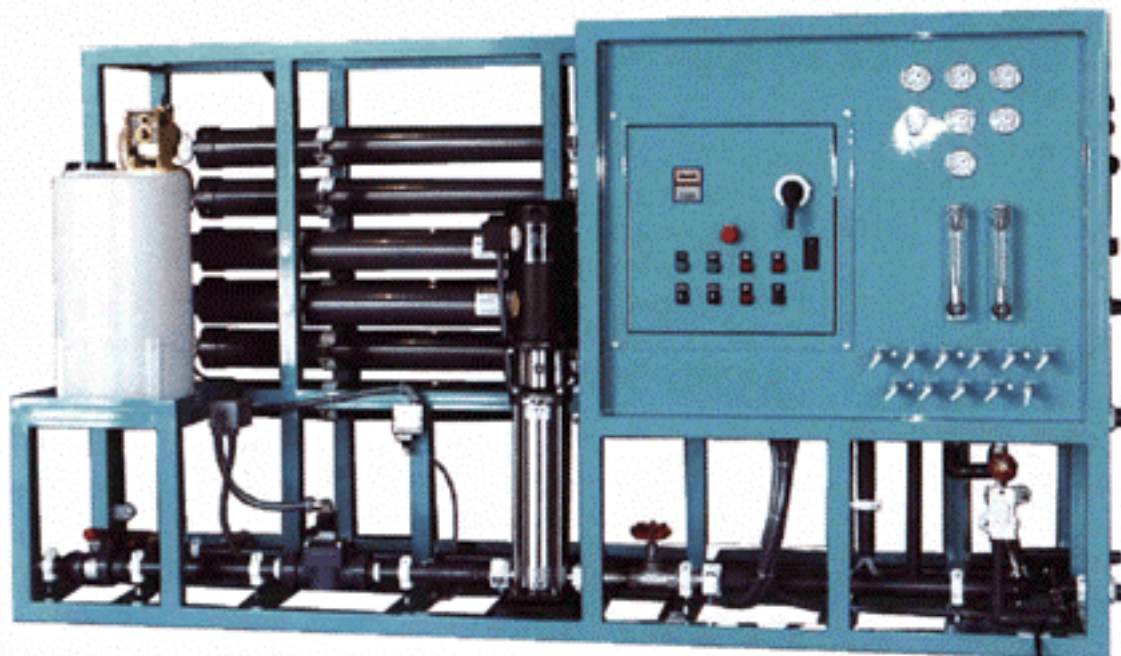
ANTI-SCALANT DOSING  
DE-CHLORINATION DOSING  
ACID DOSING  
pH/LSI CORRECTION  
pH MONITOR/CONTROLLER  
ORP MONITOR/CONTROLLER  
CONDUCTIVITY MONITOR  
60 HZ MOTOR WITH 316SS PUMP  
50 HZ MOTOR WITH 304 SS PUMP  
50 HZ MOTOR WITH 316 SS PUMP  
HIGH FLOW COLD WATER MEMBRANES  
400 PSI FG VESSELS  
RECYCLE VALVE SYSTEM  
AUTOMATIC FAST FLUSH  
CLEAN IN PLACE (CIP) SYSTEM  
TURBIDITY MONITOR/CONTROLLER  
PLC  
NANO-MEMBRANES



**SIGMA – 20 GPM SYSTEM**

## SIGMA MODEL INDUSTRIAL SPECIFICATIONS

MODEL	GPD	ELEMENTS	DESIGN RECOVERY	MOTOR HP 3 PHASE/60 HZ-2301460	WIDTH (IN)	LENGTH (IN)	HEIGHT (IN)	WEIGH (LBS)
AWE-8 SIGMA	11,520	8	55%	5	40	123	72	1350
AWE-10 SIGMA	14,400	10	55%	5	40	123	72	1600
AWE-15 SIGMA	21,600	16	60%	5	50	123	72	1900
AWE-20SIGMA	28,800	21	60%	10	54	172	72	2160



**SIGMA 15 GPM**

