



ADVANCED WATER ENGINEERING, INC.

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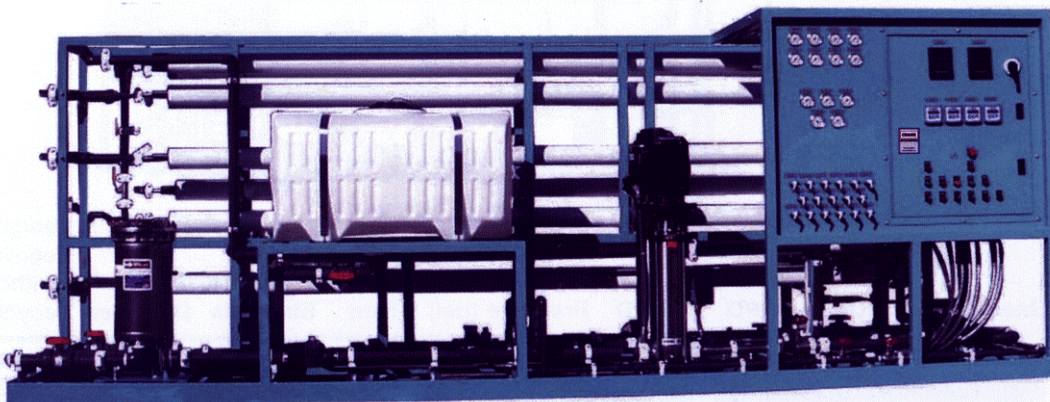
INDUSTRIAL REVERSE OSMOSIS SYSTEMS **11,500 TO 28,800 GPD**

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

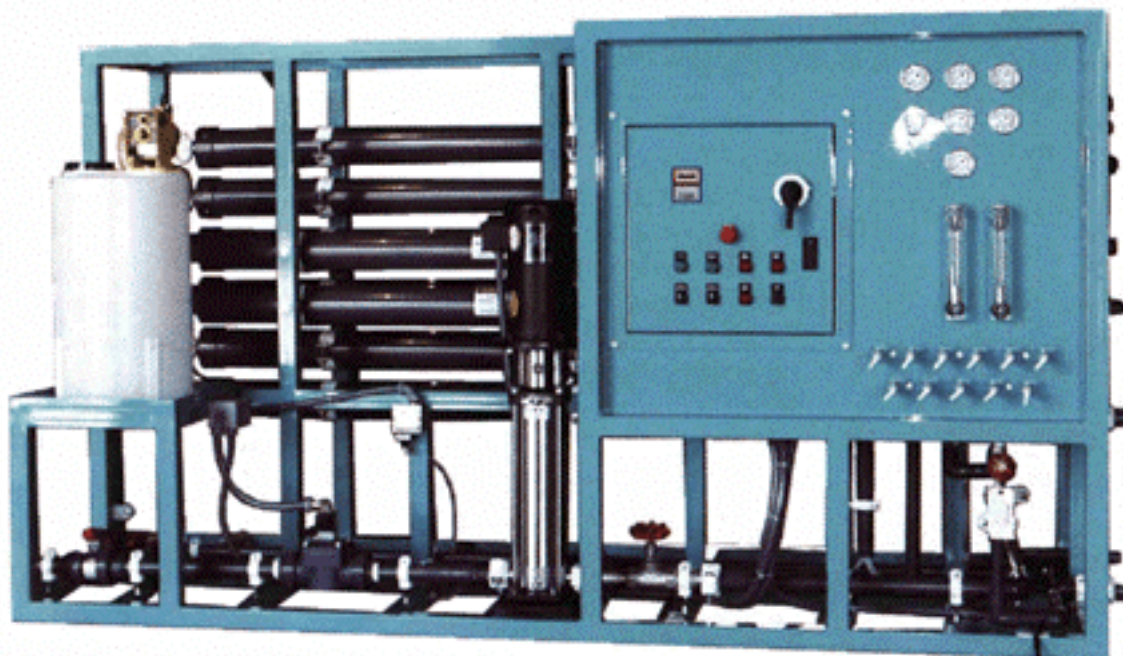
ANTI-SCALANT DOSING
DE-CHLORINATION DOSING
ACID DOSING
pH/LSI CORRECTION
pH MONITOR/CONTROLLER
ORP MONITOR/CONTROLLER
CONDUCTIVITY MONITOR
60 HZ MOTOR WITH 316SS PUMP
50 HZ MOTOR WITH 304 SS PUMP
50 HZ MOTOR WITH 316 SS PUMP
HIGH FLOW COLD WATER MEMBRANES
400 PSI FG VESSELS
RECYCLE VALVE SYSTEM
AUTOMATIC 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