



ADVANCED WATER ENGINEERING, INC.

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INDUSTRIAL SEAWATER REVERSE OSMOSIS SYSTEMS

7,000 TO 20,000 GPD

STANDARD FEATURES

2 COAT EPOXY PAINT STEEL FRAME
ANTI-SCALANT DOSING
904L SS HIGH PRESSURE PIPING
304 SS EPOXY LINED PREFILTER
SCH80 PVC LOW PRESSURE PLUMBING
8" TFC FIBERGLASS WRAP MEMBRANES
DIGITAL FLOWMETERS
LOW PRESSURE SWITCH
HIGH PRESSURE SWITCH
TDS/CONDUCTIVITY MONITOR
SS LIQUID FILLED PRESSURE GAUGES
AUTOMATIC FEEDWATER SOLENOID
316 SS HIGH PRESSURE VALVES
AUTOMATIC PERMEATE FLUSH

OPTIONAL FEATURES

50 HZ PUMP MOTOR
FIBERGLASS PREFILTER HOUSING
CHEMICAL DOSING PUMPS
IN-LINE STATIC MIXERS
pH/LSI CORRECTION
ACID DOSING
CLEAN IN PLACE (CIP) SYSTEM
pH MONITOR/CONTROLLER
ORP MONITOR/CONTROLLER
TURBIDIDTY MONITOR/CONTROLLER



MEGA-SEA 20,000 GPD

SIGMA MODEL INDUSTRIAL SPECIFICATIONS

MODEL	GPD	ELEMENTS	DESIGN RECOVERY	MOTOR HP 3 PHASE/60 <i>HZ-2301460</i>	WIDTH (IN)	LENGTH (IN)	HEIGHT (IN)	WEIGHT (LBS)
AWEMEGASEA-7K	7,000	2	23%	15	60	160	72	2400
AWEMEGASEA-13K	13,000	4	28%	25	60	160	72	2500
AWEMEGASEA-20K	20,000	6	36%	30	60	180	72	4000

Rev. Mar 02