

Ampac-USA[®] REVERSE OSMOSIS SYSTEMS

2200GPD (8M³/DAY)



STANDARD FEATURES

- Production: 5,700 Liter Per Day / 2,200 Gallons Per Day
- 2½" x 20" Sediment Pre-Filter 20 Micron
- 2½" x 20" Carbon Block Pre-Filter 5 Micron
- Rotary Vane High-Pressure Jet Booster Pump with Safeguards
- Complete Panel for Easy Controls
- Inlet Solenoid Valve with Bypass
- Stainless steel liquid-filled pressure gauges
- Low pressure cut off switch
- Permeate and concentrate flow meters
- 4" x 40" Stainless Steel Pressure Vessels
- TFC 4" x 40" Membrane Elements
- Stainless Steel System Pressure Valve
- Stainless Steel Recycle Valve
- On/Off Main Power Switch
- Powder-coated, Welded Aluminum frame
- Dimensions: 18" wide x 18" deep x 55 Height

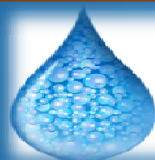
OPTIONAL FEATURES:

- Waste Water Recycle Package
- Digital Panel Mount TDS Water quality Monitor
- Processor w/Delayed start-up of R/O pump & Auto-Flush System
- Processor w/Delayed Start-up, Auto Flush, LCD, TDS Meter, Hour Meter.
- Automated PLC Control Minimize Operator Involvement
- Stainless Steel Ultra Violet Sterilizers
- Smart on Demand Supply Pumps
- Re-pressurization Delivery Pumps
- Carbon / Multimedia Pre-Filter w/Auto Backwash Valve
- Ion Exchange Water Softener w/Auto Backwash Valve & Brine Tank
- Chemical Feed Systems include Tank & Dosing Pump
- Fully Enclosed Systems in Aluminum or Stainless Steel Casings.

AMPAC USA
ADVANCED WATER TREATMENT SOLUTIONS

Reduction Performance

Contaminant	Minimum Rejection	Contaminant	Minimum Rejection
Calcium	95 – 98 %	Sodium	94 – 98 %
Magnesium	95 – 98 %	Iron	97 – 98 %
Potassium	94 – 97 %	Manganese	97 – 98 %
Aluminum	97 – 98 %	Copper	97 – 98 %
Nickel	97 – 98 %	Cadmium	95 – 98 %
Silver	95 – 97 %	Zinc	97 – 99 %
Mercury	95 – 97 %	Hardness Ca&Mg	95 – 98 %
Radioactivity	95 – 98 %	Chloride	90 – 95 %
Ammonium	85 – 95 %	Phosphate	97 – 98 %
Cyanide	90 – 95 %	Sulfates	97 – 98 %
Thiosulfate	97 – 98 %	Silicate	94 – 96 %
Silica	85 – 90 %	Nitrate	92 – 95 %
Boron	60 – 70 %	Borate	40 – 70 %
Fluoride	93 – 95 %	Polyphosphate	98 – 99 %
Orthophosphate	98 – 99 %	Chromate	90 – 97 %
Bacteria	99-100 %	Lead	96 – 98 %
Arsenic	94 – 96 %	Cyst	98 – 99 %



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