

A summary of standard W.E.T.[®] reverse osmosis systems manufactured by Water Equipment Technologies

RESIDENTIAL SYSTEMS

Water Equipment Technologies residential units are designed to provide higher hourly output to replenish the storage tank faster. Simplicity in design and the use of industry standard components provide for easy serviceability.

The 139BP SERIES is for higher flow and TDS or lower water temperature applications. It is a booster pump design utilizing a 1/3 hp brass pump. Rated for 120 GPD @ 25°C, 1000 mg/l TDS.

LIGHT COMMERCIAL SYSTEMS

GRO/ES-SERIES: Low cost, dependable RO systems for light commercial applications.

Standard Features		
Model	GPD	M ³ /D
GRO-150	150	.57
GRO-250	250	.95
GRO-500	500	1.9
GRO-700	700	2.6
ES-1600	1600	6.0
ES-3200	3200	12.1
ES-4800	4800	18.1
ES-6400	6400	24.2
ES-8000	8000	30.2
ES-9600	9600	36.3

- Stainless Steel Frame
- Heavy Duty Pumps and Motors
- 5 Micron Pleated Sediment Pre-filter
- Extended Temperature Range Thin Film Composite Membrane
- Industrial Grade Control Valves
- Recirculation Loops
- Heavy Duty Pressure Vessels
- Three Optional Control and Instrument Packages Available.

MEDIUM SIZE COMMERCIAL AND INDUSTRIAL SYSTEMS

MS-SERIES: The MS-Series is a continuous duty design to meet medium flow requirements which will provide high purity water with low maintenance and reliable operation.

Model	GPD	M ³ /D
MS-4V	4,000	15.2
MS-5V	5,500	20.8
MS-7V	7,000	26.5
MS-10V	10,000	37.9
MS-15V	15,000	56.8
MS-22V	22,000	83.3
MS-30	30,000	113
MS-45	45,000	170
MS-60	60,000	227
MS-90	90,000	340
MS-110	110,000	416

V=Vertical

Additional standard features

- Product TDS Monitor
- Industrial Style Control Panel
- Expandability
- Stainless Steel Multi-stage Pump
- Industrial Grade Frame
- FRP Pressure Vessels, Stainless Steel Plumbing and Automatic Flush on Systems of 22,000 GPD or Higher

RO SYSTEMS GUIDE

HIGH FLOW INDUSTRIAL & MUNICIPAL SYSTEMS

HF-SERIES: The HF Series will meet the flow requirements for almost any demand. Modules with capacities of up to 750,000 GPD (2,839 M³/D) can be linked together to provide systems producing several million gallons per day. Water Equipment Technologies modular designs reduce cost for both manufacturing and installation compared to field constructed systems. Each system is tailored to meet the specific site conditions. Consult our sales engineers for budgetary quotes or comprehensive proposals.

SEAWATER DESALINATION RO SYSTEMS

SW-SERIES: Water Equipment Technologies manufactures seawater RO systems with outputs ranging from 3,000 GPD to several million (11.3 to 11,363 M³/D) GPD with modular units. All SW Series systems use state-of-art designs and materials for superior performance and life. Water Equipment Technologies has many years of successful experience in seawater systems to produce drinking water for hotels, resorts and drilling platforms in the Caribbean, Latin America, the Middle East and the Far East. Please consult with one of our sales engineers for specific details.

ADDITIONAL EQUIPMENT AND SERVICES

- De-Chlorination Systems
- Filtration Systems
- Ion Exchange Systems
- Ultrapure Systems
- Softening Equipment
- Chemical Dosing
- Turnkey Systems Available
- Cooling Tower Treatment
- Engineering Services
- Storage/Distribution Systems
- Field Commissioning Services

GPD= Gallons per day.

M³/D= Cubic meters per day.

Output for GRO Series @ 25°C, 250 mg/l TDS and factory rated recovery rates.

Output for MS Series @ 25°C, 1000 mg/l TDS and factory rated recovery rates.