RO 1,000-23,000 GPD

Process and Water is to a total solutions company to a diverse market place. We provide our clients the technical process design, proven equipment and aftermarket preventative maintenance services required to meet their internal process and operational needs.

Our Low Flow Reverse Osmosis system standard models:

MODEL NUMBER:	GALLONS PER DAY (approx.)
PW-2-2K	2,000 GPD
PW-4-4K	4,500 GPD
PW-6-7K	7,200 GPD
PW-9-11K	11,500 GPD
PW-12-14K	14,500 GPD
PW-15-18K	18,500 GPD
PW-18-23K	23,000 GPD

Process and Water™
Design Solutions & Proven Equipment

Our reverse osmosis systems feature a compact design, pre-plumbed, pre-wired, and have all of the components specifically located for easy access and inspection.

INNOVATIVE MEMBRANES: Low pressure TFC membranes for maximum rejection of impurities while achieving high product flows.

CORROSIVE RESISTANT MEMBRANE HOUSING: All plastic membrane housings that require no tools when servicing.

AMERICAN MADE PUMP: TEFC multistage pump and motor designed for continuous pressures and flows.

AMERICAN MADE RO CONTROLLER: Highly reliable RO controller with 2-cell built-in TDS water quality monitor, tank full contacts with an optional product water distribution expansion board.

LARGE SEDIMENT FILTER: Low micron filter removes sedimentation and helps protect RO membranes from fouling.

LARGE CARBON FILTER: Reduces RO membrane fouling by removing chlorine and organics.

OPEN FRAME: Corrosion resistant & epoxy coated with serviceability in-mind.

PRESSURE GAUGES: Panel mount glycerin filled gauges for monitoring the system operating pressures.

ADJUSTABLE LOW PRESSURE SWITCH: Low pressure switch is a safety device which protects the pump from running dry when there is an insufficient feed water pressure.

INLET SOLENOID VALVE: Solenoid valve assists with the on/off functionality of the system.

HIGHLY ACCURATE CONCENTRATE VALVE: PVC needle valve regulates the system's recovery, the product to waste ratio.

PANEL MOUNTED FLOW METERS: One Product & One Waste flow meter enables operator to accurately adjust product to waste ratio and monitor system performance.

▲ Model #PW-6-7K

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