

Reverse Osmosis R18 Series

Top quality, fully assembled RO systems

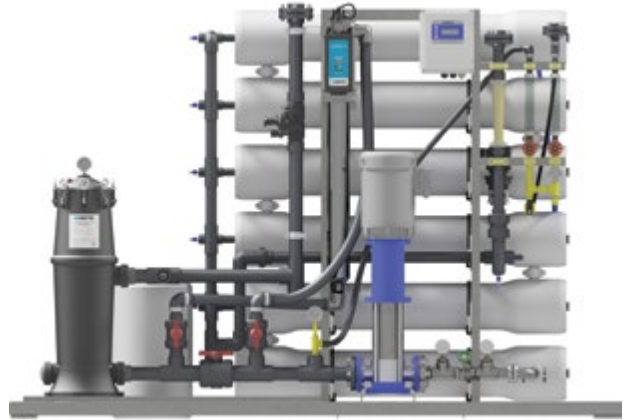
Four models for flow rates up to 30 GPM

Standard features

- Powder coated steel frame
- Electronic controller with feed and product water conductivity probe
- FRP side-port pressure vessels
- Non metallic "Big Bubba" pre-filter housing
- Vertical heavy-duty multi-stage centrifugal pump
- Automatic inlet valve
- Low-pressure shut-off with automatic restart
- Tank level input
- Pretreatment interlock input
- Adjustable recycle line
- Concentrate auto flush
- Pre-filter pressure gauges
- Pump discharge pressure gauge (liquid filled)
- Reject pressure gauge (liquid filled)
- Flow meter for product water
- Flow meter for reject water
- Flow meter for recycle water
- Check valve for product water

Standard options

- UV System preplumbed pre or post RO
- Chemical feed pump installed and prewired



R18-06 shown with UV and chemical feed pretreatment options.

Specifications

Feed water connection	2" Flange
Product water connection	1.5" Flange
Reject water connection	1" Flange
Feed water pressure requirement (minimum)	10 psi
Drain requirement (maximum)	60 gpm
Motor horse power	10
Electrical requirement	230 VAC / 60Hz
Phase	3
Amps	30
Membrane Size	8" x 40"
Typical rejection	98%

Other voltages available, please contact us for details.

Models

MODEL NO.	PRODUCT GPM	RECOVERY (ADJ.)	MEMBRANE QUANTITY	FEED WATER REQUIRED (MAX)	DIMENSIONS L X H X D	SHIPPING (LBS. EST)
R18-03-1131100	15	50-75%	3	30 gpm	84" x 77" x 42"	1600
R18-04-1131100	20	50-75%	4	40 gpm	84" x 77" x 42"	1800
R18-05-1131100	25	50-75%	5	50 gpm	84" x 77" x 42"	2000
R18-06-1131100	30	50-75%	6	60 gpm	84" x 77" x 42"	2200

NOTICE

Performance specifications are based on 77°F feed water, 3 SDI or less, TDS below 2000 and pH of 7. Please see water temperature conversion charts to determine actual production rate for each installation. Chlorine reduction and other pretreatment may be required. Membrane rejection rates are based on membrane manufacturer's specifications. Pre-filter is Watts BBC-150-P5 synthetic pleated cartridge. Systems are designed for use with municipal and well water.

For Configurator and Application Tools, please refer to the beginning of this catalog.