



Designing, Manufacturing, and Supporting
Innovative Approaches to Clean Water Since 1863

EPRO™ Residential/Commercial 'XP' Reverse Osmosis (RO) Systems



EPRO 4500XP

RO has become the most economical and environmentally friendly way to purify water for an amazing array of applications requiring “better than tap water” water quality including:

- Whole house water filtration
- Spot-free rinsewater for carwashes
- Boiler & cooling tower makeup water
- Laundries and cleaners
- Nurseries and greenhouses
- Electronics fabrication
- Paint and assembly lines
- Food and beverage production & bottling
- Commercial printing
- Pharmaceutical production & laboratories
- Misting and humidification

Standard Features

- Available on EPRO 600 to 10000 systems
- See RO spec sheets for more details on RO systems
- 300 gallon storage tank standard
- Repressurization system boosts water pressure
- And transports permeate water to point of use (POU)
- Repressurization system includes, pump/motor,
- Pressure switch, bladder tank, pressure gauge, and misc installation parts kit

Optional Features

- High & low tank liquid level controllers
- Tank bulkheads installed in tank
- Tank sizes from 65 to 9,000 gallons



EPRO Wall Mount RO's

EPRO™ reverse osmosis systems from Crane Environmental pioneered RO for homes and businesses in the mid 1970's and continue to purify millions of gallons per day in over 80 countries world-wide.

Global Headquarters
730 Commerce Drive
Venice, Florida 34292
+1-941-480-9101

Crane Environmental
www.cranewater.com
©2011 Crane Co. All rights reserved.

Trooper Office
2650 Eisenhower Ave
Bldg. 100A
Trooper, PA 19403
+1-610-631-7700

EP0712-XP1



EPRO™
Reverse Osmosis Systems

System Specifications

RO System:

EPRO 600 through 10000 may be configured as an 'XP' system

(See data sheets for EPRO 600 through 10000 for specifications)

Atmospheric Storage Tank:

300 gallon polyethelene tank standard (65 to 9,000 gallon tanks available)

Liquid Level Controller:

Automatically turns RO on and off.
(Specify 115V or 220V switch optional)

Repressurization System Tank:

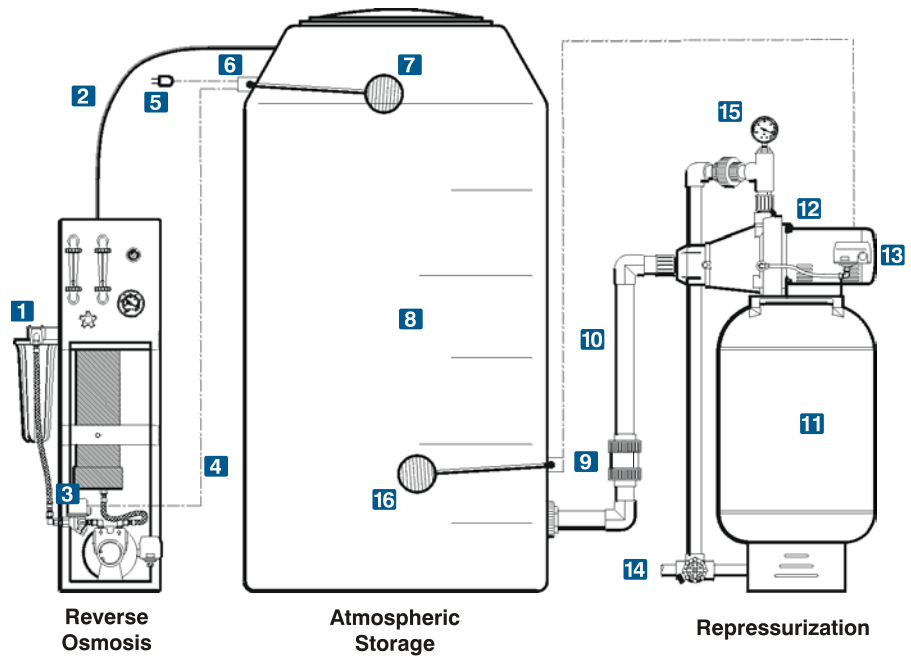
20 gallon bladder tank with 7.4 gallon draw-down at 20-40 psi standard (22.9 or 31.5 gallon draw-down available)

Repressurization System Pump:

¾ HP jet pump – 9 GPM at 30 psi and 4 GPM at 50 psi standard (Other pumps available)

Diagram Legend:

1. RO inlet
2. Permeate line
3. Inlet solenoid and valve
4. Lead from RO motor or control box to float switch
5. Lead to electric power source
6. Atmospheric storage tank access
7. Float switch
8. Atmospheric storage tank
9. Check valve
10. Suction line
11. Pressure tank
12. Pump and motor
13. Pressure switch
14. Point of use (POU)
15. Pressure gauge
16. Float switch



Note: Specifications are subject to change without notice. Systems shown with options. Contact your Crane Environmental Representative for the latest options and specifications.

Global Headquarters
730 Commerce Drive
Venice, Florida 34292
+1-941-480-9101

Crane Environmental
www.cranewater.com
©2011 Crane Co. All rights reserved.

Trooper Office
2650 Eisenhower Ave
Bldg. 100A
Trooper, PA 19403
+1-610-631-7700

EP0712-XP1