

GENERAL INFO

COMMERCIAL / INDUSTRIAL WATER FILTRATION

The Puretec ROS2700 Series features continuous-flow water production operates on line pressure, which eliminates the need for an electrical booster pump in most applications. It uses water pressure to reverse a natural physical process called osmosis. Water under pressure, is forced to a semi-permeable membrane to filter out minerals and impurities. The treated water goes to the faucet, minerals and other impurities are sent to the drain with RO waste water. The patented high production, low-energy membrane purifies up to 2,725 liters (720 gallons) of water per day!

This is a stand alone system, installation fittings are not included.

FEATURES & BENEFITS

- Continuous flow
- Uses line pressure only (>40 psi/2.76 bar)
- Compact design - fits easily under sink

FILTER/MEMBRANE PERFORMANCE SPECIFICATION

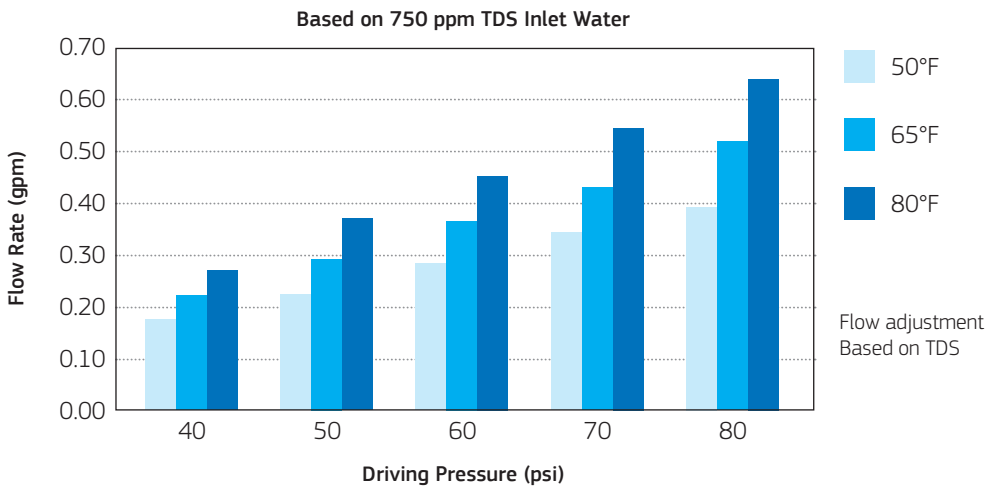
Model	Quantity	Filter Type	Flow Rate*	Average Life
ROS-CB01	1	Carbon Pre-filter	14.2 Lpm	6-12 months, 37,850 litres
ROS-RET	2	RO Element	0.95 Lpm	2-4 years

*Based on internal testing data

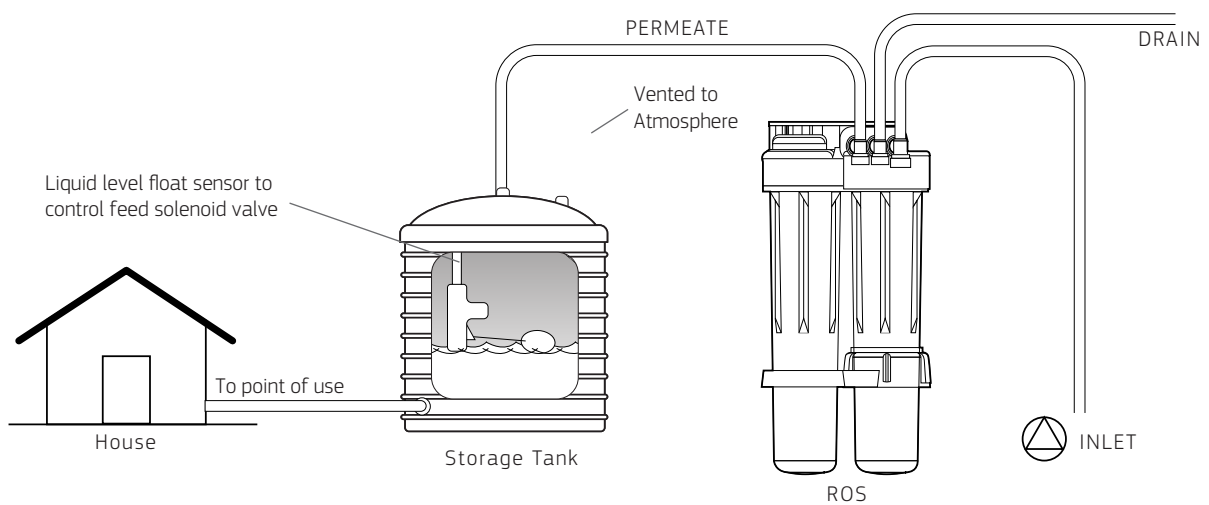
MINIMUM AND MAXIMUM OPERATING CONDITIONS

Condition**	Minimum	Maximum
Inlet Pressure	2.76 bar [40 psi]	5.52 bar [80 psi]
Inlet Temperature	4.44°C [40°F]	37.78°C [100°F]
Inlet TDS	50 mg/L	2,000 mg/L
Inlet Hardness	0 mg/L - (0 grain)	171 mg/L - (10 grain)
Inlet Chlorine	0 mg/L	1.0 mg/L
Inlet Iron	0 mg/L	0.1 mg/L
Inlet Manganese	0 mg/L	0.05mg/L

Performance - Flow Rate Characteristics***



ROS Whole House Install Diagram



**Systems are designed for use on potable water sources only

***Estimated flow based on internal test data. Actual performance may vary.