Booster Pump Units

Description

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Standard Features

- Built and tested in the USA
- NSF Certified White 4.4 Gallon Tank
- NSF Certified TFC Membrane
- NSF Certified Quick Connect Fittings
- NSF Certified Color Coded Tubing

- Long Reach Chrome Faucet
- 3 Year Limited Warranty
- Complete Installation Kit with Instructions
- Filter Housing Wrench Included
- Attractive Packaging for Resale

The PuROMax booster pump line is designed for low water pressure, cold water, and high TDS applications. By boosting the pressure to the membrane it is able to overcome the issues
usually associated with under sink R/O's and wells. The most common problems is well system pressure. Most well systems are designed to operate at 40 to 60 psi when most under sink
membranes are rated at 65 psi for maximum output. This means that a conventional R/O unit would be trying to operate at an average of 50 psi. The PuROMax booster pump series boosts the incoming water to about 80 psi allowing you to achieve maximum performance from your system.

The second issue with most units is high TDS, the higher the TDS the more pressure is needed to achieve pure water. With higher pressure you are able to press the pure water through the membrane. As explained above, the PuROMax booster pump series delivers more pressure to the unit to overcome these issues. Lastly the colder the water gets the denser it becomes. This causes membranes to lose production. By adding pressure the membrane will produce more water overcoming this loss. For more information check out the temperature correction sheet.

Specifications

System Capacity	50 GDP
Tank Capacity	4.4 Gal
Rejections	98%
Pre-Filter	SF5-10
Pre-Filter	carbon block
Pre-Filter	GAC
Post-Filter	GAC
Membrane	TFC

TDS	2000p.p.m. max
Feed Pressure	30-100psi
Hydrogen Sulfide	None
Feed Water PH	3-11
Water Temp	0-80F
Iron	1 ppb max
Hardness	10-12 gpg max
Voltage	110vac 50 hrz

Production based on 60 psig @ 25 degrees c