AMTROL

PRESSURISER®

Water Pressure Boosters



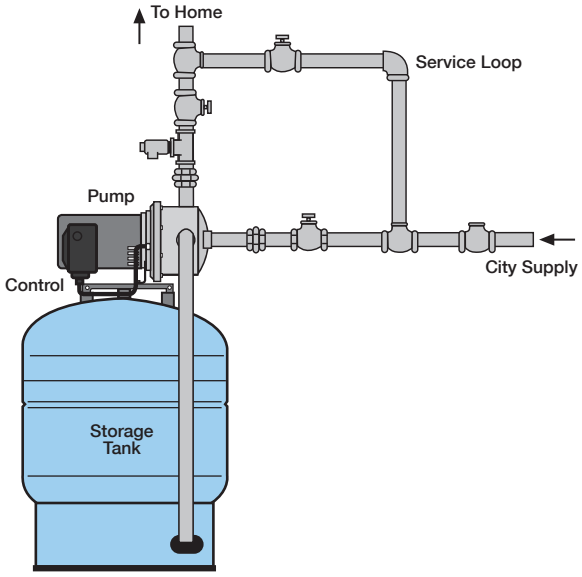
RP HP Series

PRESSURISER®

The Amtrol Pressuriser is designed to increase water pressure in single and multi-family dwellings. The pump, digital control and tank are engineered specifically to boost city water pressure by up to 50 psi providing added comfort and improved appliance performance. Every Amtrol Pressuriser is made in the USA in our ISO 9001:2008 registered facilities.



Typical Installation



Power must be on a separate 20 amp circuit for 115 VAC or 15 amp circuit for 230 VAC.

Amtrol Pressuriser RP Series

Reliable, Heavy Duty Pump

- Powerful 1/2 hp motor designed for quiet, efficient operation.
- Stainless steel pump housing and connections for corrosion resistance and extra long life.
- Specially trimmed impeller to maximize performance.
- Pre-wired to 115 VAC. Can be rewired to 230 VAC.

Guardian CP® Digital Control

- Allows accurate pressure settings up to 80 psi.
- Maintains 10 psi differential for steady, consistent pressure.
- Protects the pump with built-in diagnostics.



– Rapid Cycle: Alerts user before pump damage occurs.



– Low Water Cutoff: Shuts off pump when below 10 psi; automatically restarts every 60 minutes.



– Improper Voltage: Shuts off pump; automatically restarts with proper voltage.

Pre-Pressurized Water Storage Tank

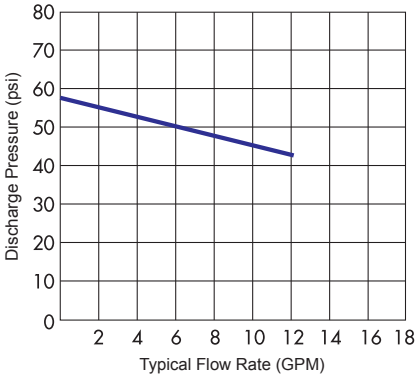
- Heavy-duty diaphragm style storage tank.
- Specifically designed for city water boosting applications.
- Polypropylene liner provides 100% corrosion resistant, non-metallic water reservoir.
- Tank is NSF® International Standard 61 listed.

Water Pressure Boosters

Performance (Tests conducted with 20 psi water supply.)

RP-10HP

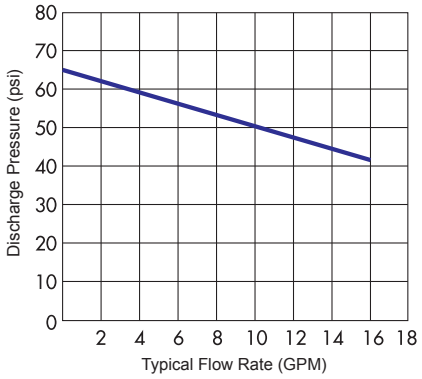




10 GPM required from city supply.

RP-15HP

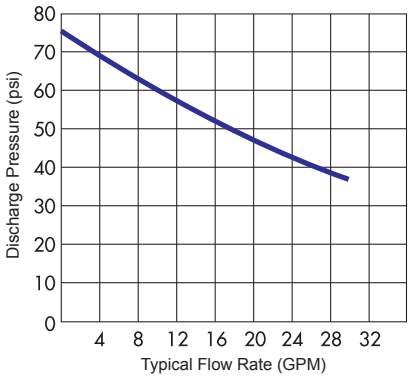




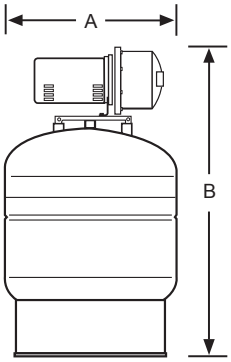
15 GPM required from city supply.

RP-25HP





25 GPM required from city supply.



Specifications

Model Number	Tank Volume (Gallons)	Max. Pressure Boost (psi)	A Diameter (Inches)	B Height (Inches)	Min. Inlet Flow (GPM)	Min. Water Main Meter Size (Inches)	Shipping Weight (lbs.)
RP-10HP	14	40	17	30	10	¾	50
RP-15HP	20	45	17	38	15	1	55
RP-25HP	34	50	23	39	25	1¼	90

Motor: 1/2 HP; Inlet: 1¼" NPTF; Outlet: 1" NPTF
Minimum Inlet Pressure: 10 psi; Maximum Cut Out Pressure: 80 psi
Factory Pre-Charge: 38 psi





Amtrol Advantage™

Whenever you choose Amtrol, you're getting more than just a great product. The Amtrol Advantage™ combines the Industry's best brands with world class customer service and valuable installer initiatives including:

- Amtrol Rewards™ installer loyalty program
- Tanks on Tour™ mobile training vehicle
- Amtrol Education Center



AMTROL Advantage™

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ISO 9001:2008 REGISTERED

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