



High Performance **PRESSURISER®**

RP-HP Series
Water Pressure Booster System



Made in USA

Can you take a great shower in your home while your sprinkler system is operating? Is it possible for you to rinse off in the shower if someone flushes the toilet? Are you able to run both the washing machine and dishwasher at the same time and still water the garden?

If you've answered *No* to any of these questions, you may have inadequate water pressure. Many people with city water have learned to live with this problem and don't realize *there is a solution*. AMTROL has your solution.

The AMTROL High Performance Pressuriser (RP-HP Series) is a pre-packaged system perfect for single and multi-family dwellings and can truly increase the water pressure in your home.

High water pressure has enormous benefits, not only regarding comfort and convenience, but also in improving how appliances operate.

Benefits of High Water Pressure:

Dishwasher performs better Dishes are cleaner

Turf/irrigation system
provides better coverage Eliminates brown spots on lawn

Faster water from fixtures More power in your shower

Multiple fixtures Higher delivery pressure

The HP Series is designed with the homeowner and property manager in mind. It is made in the USA and covered by a 2-year warranty. Make living with inadequate water pressure a distant memory. Call your professional AMTROL installer today.



Inground sprinkler system requires high water pressure to function properly.



Homes located at higher elevation levels have terrific views but often experience low water pressure. The High Performance Pressuriser can fix that.



Elevation robs pressure - In this 5-story apartment house, an AMTROL RP-HP Pressuriser could give everyone the pressure they want or need.



Automatic carwash facilities require high water pressure to meet the demands of hundreds of customers daily.

* The High Performance Pressuriser® is for use only with cold city water and requires an inlet flow pressure of 5 psig.

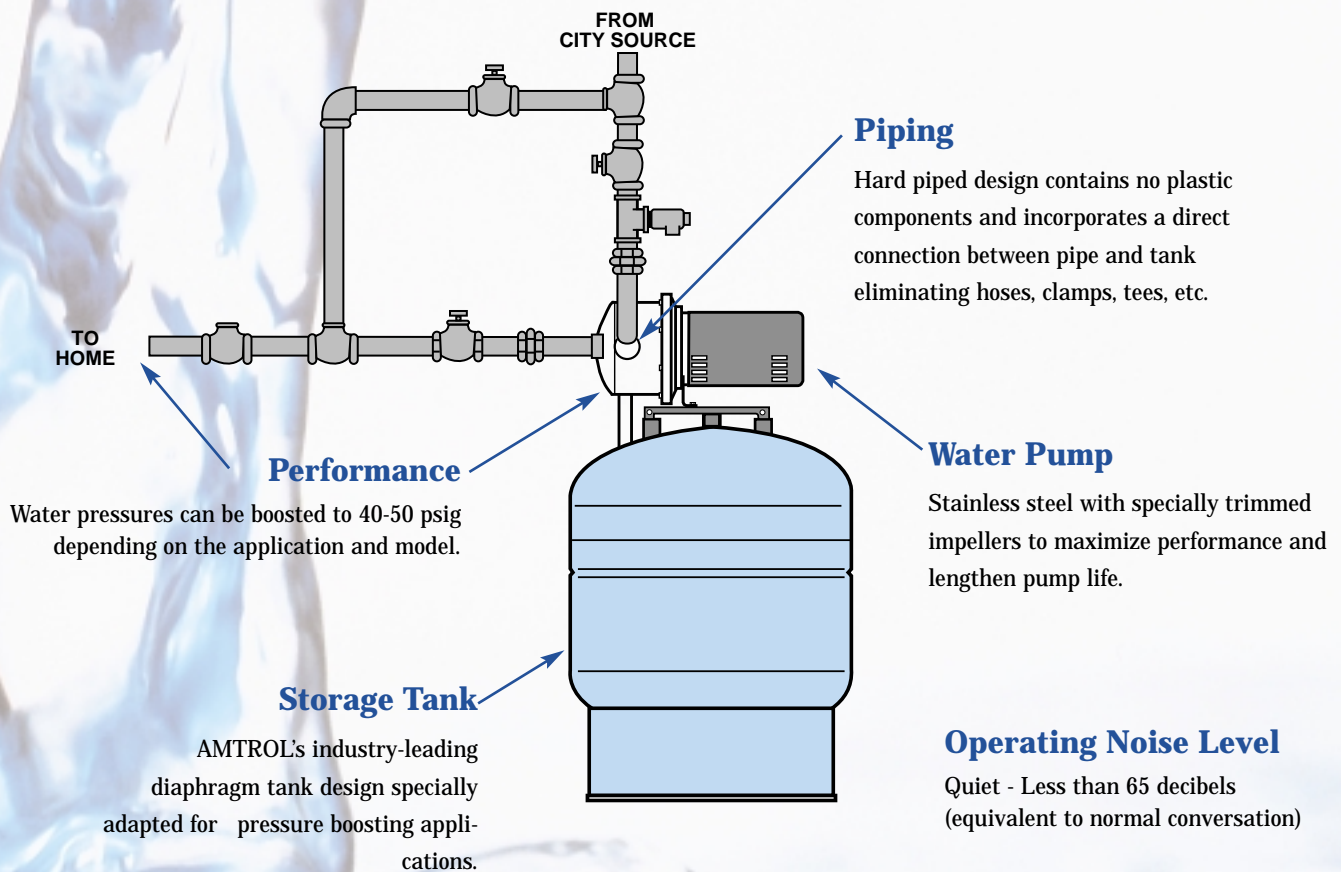
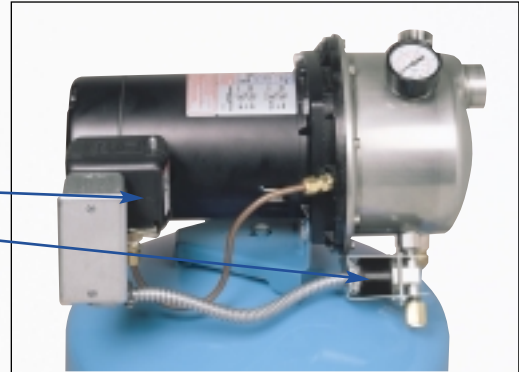
Product Features & Benefits

Anybody can pump up pressure with standard off-the-shelf pump and tank components, however AMTROL does it right. The AMTROL High Performance Pressuriser has been designed from the ground up specifically for pressure boosting applications.

The High Performance Pressuriser incorporates special safety features designed to protect your product, prevent pump burn-out and optimize performance.

Low Pressure cut-off Switch Thermal Sensor

Low pressure cut-off switch and thermal sensor prevent run on/burn-out conditions caused by water main pressure loss.



Piping

Hard piped design contains no plastic components and incorporates a direct connection between pipe and tank eliminating hoses, clamps, tees, etc.

Water Pump

Stainless steel with specially trimmed impellers to maximize performance and lengthen pump life.

Performance

Water pressures can be boosted to 40-50 psig depending on the application and model.

Storage Tank

AMTROL's industry-leading diaphragm tank design specially adapted for pressure boosting applications.

Operating Noise Level

Quiet - Less than 65 decibels (equivalent to normal conversation)

Sizing Chart and Specifications



RP-10HP

Max.# of Fixtures & GPM		10
Dimensions	Height	30 1/4"
	Width	16 1/2"
	Inlet	1 1/4"
	Outlet	1"
Boost Pressure Max. (psig)		40
Pressure Switch Setting (psig)		30-50
Pump Size		1/2 HP
Minimum Inlet Flow Pressure Required (psig)		5



RP-15HP

Max.# of Fixtures & GPM		15
Dimensions	Height	37 7/8"
	Width	16 1/2"
	Inlet	1 1/4"
	Outlet	1"
Boost Pressure Max. (psig)		45
Pressure Switch Setting (psig)		30-50
Pump Size		1/2 HP
Minimum Inlet Flow Pressure Required (psig)		5



RP-25HP

Max.# of Fixtures & GPM		25
Dimensions	Height	38 3/4"
	Width	23"
	Inlet	1 1/4"
	Outlet	1"
Boost Pressure Max. (psig)		50
Pressure Switch Setting (psig)		30-50
Pump Size		1/2 HP
Minimum Inlet Flow Pressure Required (psig)		5

Note: Minimum Inlet Flow Pressure is 5 psig. Tank Pre-charge pressure is factory pre-set at 28 psig, and Maximum Working Pressure is 100 psig. Voltage is 115/230.

Factory settings are for a water main pressure of 20 psig. To operate with lower water main pressure (minimum of 5 psig required), pressure switch and tank pre-charge must be adjusted.



The High Performance Pressuriser® is only one of a full line of quality AMTROL products designed, engineered and built by professionals for professionals.

For information on other AMTROL products including Well-X-Trol®, Hot Water Makers®, Extrol® and Therm-X-Trol®, contact your AMTROL Representative today.



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AMTROL Distributor

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