

BOOSTING YOUR CITY WATER PRESSURE HAS NEVER BEEN EASIER



HIGH-PERFORMANCE PRESSURISER®

RP-HP and RP-HP PRO Series
Water Pressure Booster Systems



Pressuriser®. Designed to boost your city water supply.

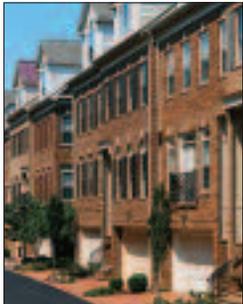


Can you take a great shower in your home while your sprinkler system is operating? Is it possible for you to rinse off in the shower if someone uses the bathroom faucet?

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.

The AMTROL High Performance Pressuriser is designed for water applications where the supply of water pressure is at or above a flow pressure minimum of 10 psig where the pressure is considered too low to meet household standards.



The new RP-HP PRO Series utilizes stainless steel component fittings for compatibility in areas where stringent codes apply. Make living with inadequate water pressure a distant memory. Call your professional AMTROL installer today.



The AMTROL Pressuriser is made in the USA and covered by a 2-year limited warranty.

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*

Sizing chart and Specifications

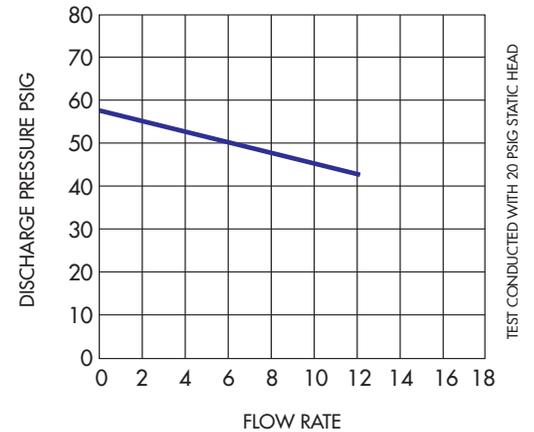
- The pump motor is designed for use with single phase 60 Hz.
- All models are pre-wired for 115 VAC.
- All pumps can be re-wired to be used with 230 VAC.
- The power for your pump must be on its own separate circuit. (Use a 20 amp circuit with 115 Volt and use a 15 amp circuit with 230 Volt.)



RP-10HP • RP-10PRO

| RP-10HP • RP-10PRO | | |
|---------------------------------------|---------------|---------|
| PRO - with Stainless Steel components | | |
| Tank Size | | 14 gal. |
| Dimensions | Height | 30 1/4" |
| | Width | 16 1/2" |
| | (pump) Inlet | 1 1/4" |
| | (pump) Outlet | 1" |
| Boost Pressure Max. | (PSIG) | 40 |
| Pressure Switch Setting | (PSIG) | 30-50 |
| Pump Size | | 1/2 HP |
| Tank Precharge | (PSIG) | 28 |
| Minimum Inlet Flow | (GPM) | 10 |
| Minimum Inlet Pressure | (PSIG) | 10 |
| Minimum Incoming Pipe Size | | 3/4" |
| Max. Cut Out Pressure | (PSIG) | 75 |

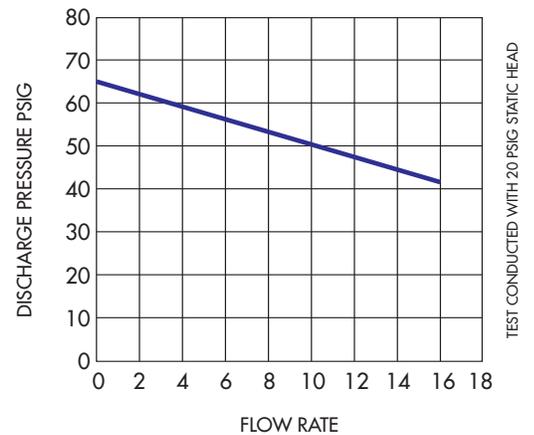
Note: Need 10 Gallons per min.



RP-15HP • RP-15PRO

| RP-15HP • RP-15PRO | | |
|---------------------------------------|---------------|---------|
| PRO - with Stainless Steel components | | |
| Tank Size | | 20 gal. |
| Dimensions | Height | 37 7/8" |
| | Width | 16 1/2" |
| | (pump) Inlet | 1 1/4" |
| | (pump) Outlet | 1" |
| Boost Pressure Max. | (PSIG) | 45 |
| Pressure Switch Setting | (PSIG) | 40-60 |
| Pump Size | | 1/2 HP |
| Tank Precharge | (PSIG) | 38 |
| Minimum Inlet Flow | (GPM) | 15 |
| Minimum Inlet Pressure | (PSIG) | 10 |
| Minimum Incoming Pipe Size | | 1" |
| Max. Cut Out Pressure | (PSIG) | 75 |

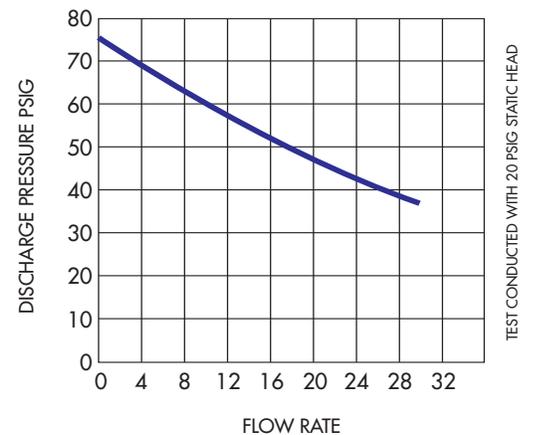
Note: Need 15 Gallons per min.



RP-25HP • RP-25PRO

| RP-25HP • RP-25PRO | | |
|---------------------------------------|---------------|---------|
| PRO - with Stainless Steel components | | |
| Tank Size | | 34 gal. |
| Dimensions | Height | 38 3/4" |
| | Width | 23" |
| | (pump) Inlet | 1 1/4" |
| | (pump) Outlet | 1" |
| Boost Pressure Max. | (PSIG) | 50 |
| Pressure Switch Setting | (PSIG) | 40-60 |
| Pump Size | | 1/2 HP |
| Tank Precharge | (PSIG) | 38 |
| Minimum Inlet Flow | (GPM) | 25 |
| Minimum Inlet Pressure | (PSIG) | 10 |
| Minimum Incoming Pipe Size | | 1 1/4" |
| Max. Cut Out Pressure | (PSIG) | 75 |

Note: Need 25 Gallons per min.



Note: Minimum Inlet Flow Pressure is 10 psig. Tank Pre-charge pressure is factory pre-set at 38 psig, Tank 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 10 psig required), pressure switch and tank pre-charge must be adjusted.

Note: The pressuriser is designed for cold water use.

Product features and 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.

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

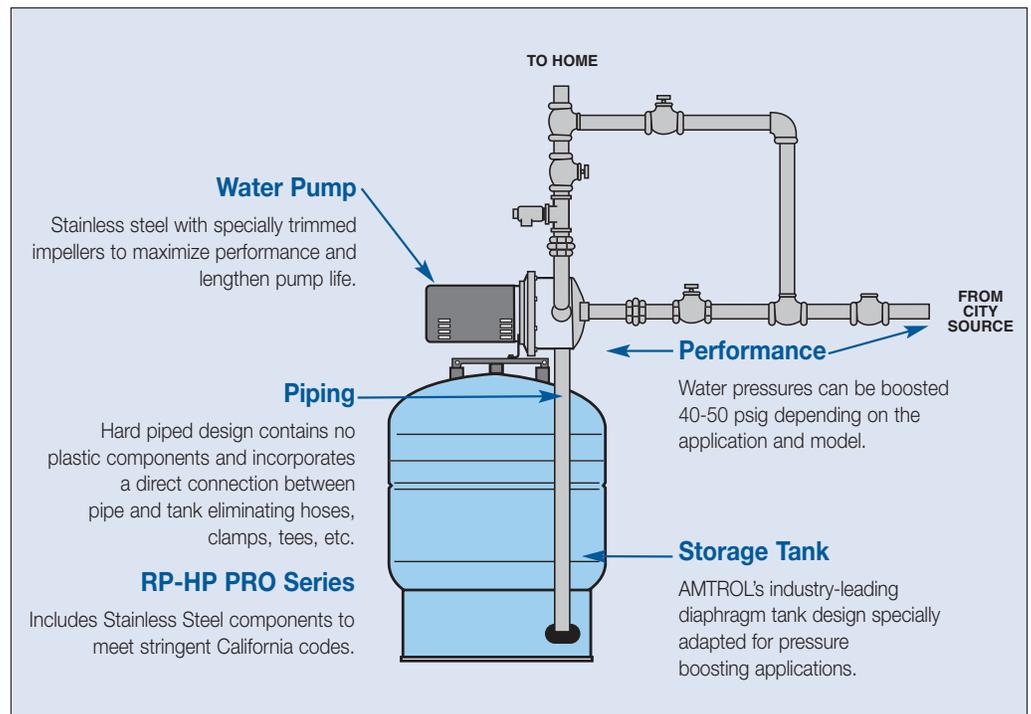
For information on other AMTROL products including Well-X-Trol®, BoilerMate™, EXTROL® and Therm-X-Trol®, contact your AMTROL Representative today.

AMTROL Safety Features

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



*Thermal sensor is rated for a max temp of 110°



*Refer to installation manual for warranty information or visit our website at www.amtrol.com

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