



# ITT

Residential and Commercial Water

## Goulds Pumps

### AquaBoost™

Constant Home Water Pressure,  
For The Way You Live



Goulds Pumps is a brand of ITT  
Residential and Commercial Water.

[www.goulds.com](http://www.goulds.com)

*Engineered for life*



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## AquaBoost™

### How is your water pressure?

The AquaBoost pump controller is a constant pressure booster system that is specifically designed for customers of municipal water districts with low water pressure, or if they are boosting from a storage tank.

The AquaBoost provides an economical answer for both residential and commercial customers who need to increase their water pressure when water demand is high.



### How does it work?

As water flows to your house, it loses some of its pressure to friction inside the pipe. The higher the flow, the more the friction reduces your water pressure. This flow increase can be caused by more homes and businesses on your water main, the size of your home piping system or increased water use in your house.

As water use increases, the AquaBoost changes pump speed to keep line pressure constant. Large supply tanks are eliminated and up to 50% of the energy required by a full speed pump is saved.

AquaBoost is available with a range of flow rates to handle homes with up to four bathrooms, irrigation systems, and fire suppression systems. The AquaBoost comes with everything that is needed for your installer to plumb it to a residential water line.



***"It's cruise control for your pump."***

Set your pressure and the smooth control will take over.



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## Why AquaBoost?

For many customers of municipal water districts, low or inconsistent water pressure can be a problem when they have any combination of multiple bathrooms, irrigation systems, dishwashers, washing machines, pools, spas and even fire sprinkler systems. In addition, peak water demand on the line can reduce main line pressure available. Homes built on hills or at the end of the water line are very susceptible to this problem. AquaBoost solves all these problems. It provides the constant pressure you need for your water supply that will allow you to run many appliances at the same time, if you choose.



## How is it better than my current system?

The AquaBoost is connected to your plumbing after the water meter. A sensor compares the pressure in your pipes to the pressure you want. When your main line pressure drops below your need, the AquaBoost controller turns on the pump and varies its speed to give you just the right amount of water pressure; no matter what you or your neighbors have going on.



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## For those that use a lot of Water.



AquaBoost is perfect for those households that demand high volumes of water. It can help you handle a wide range of water pressure requirements including lawn irrigation, home filtration systems, wash systems, multi-family dwellings, fire suppression systems and home spas.

## And for those that don't.

Whether you're filling the kiddies' pool or just running the dishwasher, the Goulds Pumps AquaBoost will provide you with the constant pressure you need. Even when your neighbor's irrigation system comes on.



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For more information, please consult your Goulds Pumps distributor.