

NEW



ResiBoost

INTELLIGENT RESIDENTIAL CONSTANT WATER PRESSURE SYSTEMS

Stable water supply relies on cleverness.



Cooking, watering, washing or taking a shower; a comfortable life at home depends on a constant, stable water pressure. The need is precise in flow and pressure, but the reality is different with fluctuating incoming pressure and ever changing needs. The solution is a clever system that maintain the pressure and flow at all outlets, so you can enjoy your shower also when the lawn sprinkler starts.

Here's the cleverness.



Variable speed is clever.

No bulky tanks: saves space

Soft start and stop: no water hammer in the taps = comfort and increased lifetime of the equipment

Silent: not operating at full speed most of the time reduce the noise significantly

Longer pump life: not operating at full speed reduce the mechanical stress of the pump

Saves energy: reduce the speed with 50% and it will reduce the energy consumption with 82,5%



The clever ResiBoost solution.
Complete solution: the ResiBoost is complete with all components preinstalled; just connect the water and the electricity

Safe and secure: System protection is included and there's a manual by-pass in case of VFD failure (single phase motor only)

Easy to use: ResiBoost is preprogrammed for constant pressure, it's only necessary to set the pressure

For two pump booster sets: alternating full VFD on both pumps

Robust and high efficiency pumps in stainless steel



Find your ResiBoost solution.

GAB

Ready-to-pump two pump compact booster sets for apartment buildings. The booster set is complete with pumps, baseplate, valves, pressure gauge and a water cooled variable speed drive. GAB is available with the following pump types: multistage pumps VM and e-HM, BG or CEA single impeller pumps.

Flow up to: 2x14m³/h

Head up to: 104 m



e-HM™

Horizontal multistage pump in stainless steel with best-in class efficiency and IE3 motors mean the lowest possible operating costs. Thick sheet metal casing, high-quality bearings and stainless steel guarantees a long service life and silent operation. Can be equipped with both water- and air-cooled drives.

Flow up to: 7.2 m³/h (water cooled),
14 m³/h (air cooled)

Head up to: 70 m (water cooled and air cooled)



VM

Compact, close coupled stainless steel vertical multistage pumps with very high efficiency and IE3 motors mean very low operating costs. Thick sheet metal casing, high-quality bearings and stainless steel guarantees a long service life and silent operation. Can be equipped with both water- and air-cooled drives.

Flow up to: 7.2 m³/h (water cooled),
14 m³/h (air cooled)

Head up to: 70 m (water cooled),
96 m (air cooled)



Scuba

5" close coupled submersible well pump. By using FDA approved materials, it's well suited to use in potable water applications. It can be installed horizontally thanks to the robust design. The Scuba has a self-cooling design enabling it to operate non-submerged. Equipped with an air-cooled wall mounted drive.

Flow up to: 7,5 m³/h

Head up to: 85 m
(air cooled)



GS

4" borehole pump with high sand handling capabilities, NEMA standard motors and integrated non-return valve. Equipped with an air-cooled wall mounted drive.

Flow up to: 15 m³/h (air cooled)

Head up to: 160 m (air cooled)

BG

Close-coupled self-priming centrifugal pumps with built-in ejector system, designed to remain primed even in the presence of water-dissolved gases. The extensive use of pressed stainless steel ensures a high-performance, durable and lightweight pump. Can be equipped with both water- and air-cooled drives.

Flow up to: 4,2 m³/h

Head up to: 53 m



Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're approximately 12,900 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and reused in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to xyleminc.com.



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