



AQUAFORCE™ e-HV

PUMP STATIONS

BRAFEHV R3

 **GOULDS**
WATER TECHNOLOGY
a xylem brand

AQUAFORCE e-HV

Pump Stations

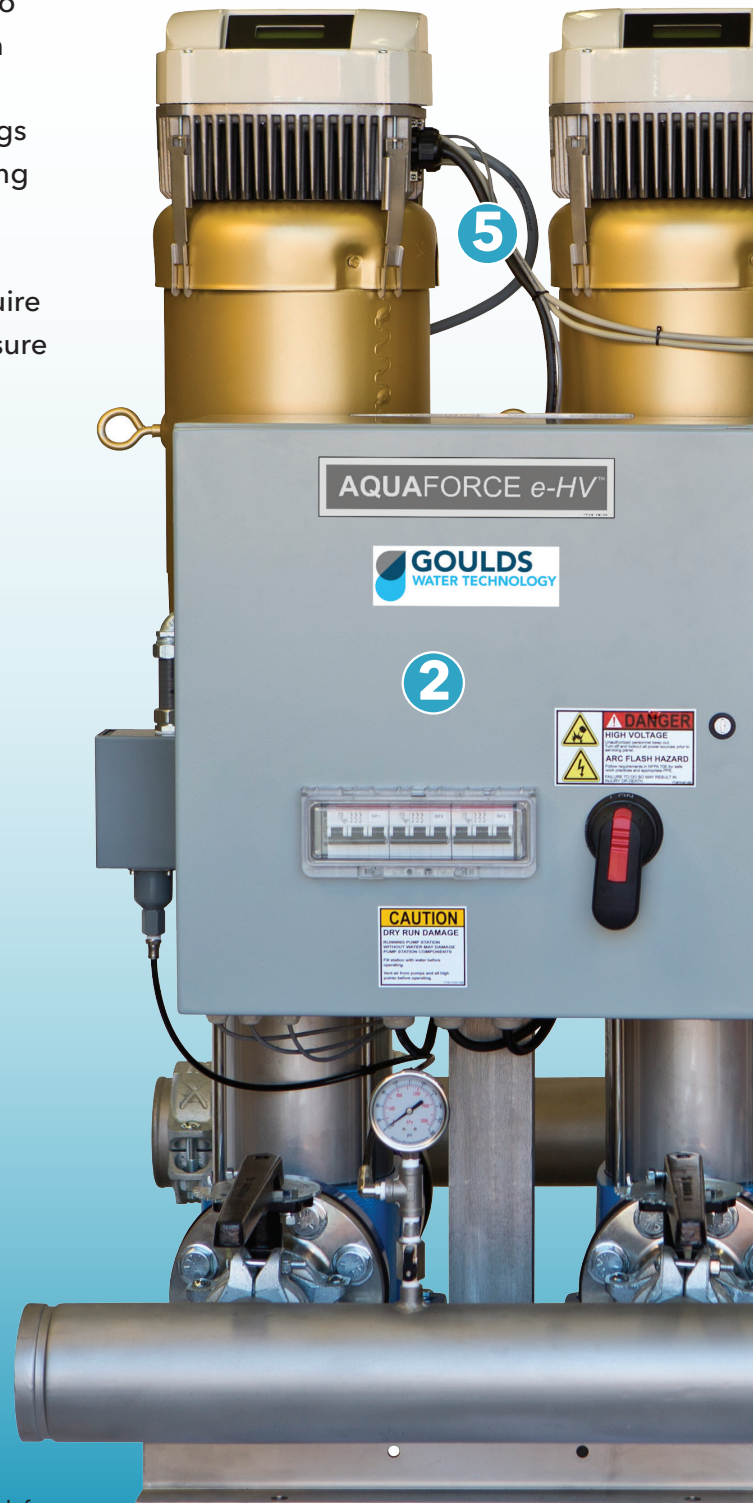
Introducing the **AQUAFORCE** e-HV packaged booster system from Goulds Water Technology. The 40% more compact **AQUAFORCE** e-HV booster systems utilize our standard e-SV mutli-stage pumps in two to four pump arrangements up to 780 GPM and 600 feet. Every e-HV station is provided with rugged 304SS base and framing, common 304SS grooved suction and discharge manifolds with required pump fittings and is fully NSF/ANSI 61 & 372 certified for potable drinking water. Each pump is outfitted with a master Hydrovar Variable Speed Pump Control/Drive with individual pump disconnects ensuring full redundancy for systems that require no downtime. Each station is fully tested for flow and pressure and comes programmed ready to install.

GENERAL

- ASHRAE 90.1 Compliant
- NSF/ANSI 61 & 372 Certified
- UL CQCZJ
- cUL
- UL508A
- NEC

WATER PRESSURE BOOSTING APPLICATIONS.

- Commercial Office Buildings
- Hotels, Inns, Resorts
- Condos & Apartments
- Rural Boosting Stations
- Schools
- Hospitals
- Data Centers
- HVAC Applications
- Industrial & Plant
- Irrigation



NOTE: Specifications /equipment are subject to change without notice. Verify with factory.

Features that make a difference



1. HydroVar Variable Speed Pump Control

The e-HV comes standard with Xylem's proven HydroVar Pump Control/VFD for pressure boosting applications. Standard NEMA 1, multi-master configuration make the e-HV the obvious choice for your critical applications.

2. Individual Pump Disconnects

With integrated through the door pump circuit breakers located in a NEMA 12 station disconnect enclosure, the e-HV allows for ease of service without the need to shut down the entire Booster package.

3. Premium Efficient

The e-HV utilizes off the shelf TEFC Premium Efficient NEMA Frame motors, eliminating the need for special order motor/drive combination units.

4. Stainless Steel

Corrosion? Not with e-HV. With a standard 304SS base and framing you can feel confident in placing the e-HV in any location. And as always the 304SS grooved suction and discharge manifolds allow for simple installation into any piping system.

5. Compact

By utilizing items such as our HydroVar with molded wiring harnesses, eSV pumps with minimal spacing and optimized pump trim, we have been able to deliver the same performance in a package that takes up 40% less space.

Testing and quality control.

From design to fabrication, and assembly to shipping, our systems pass through several quality checkpoints right up to the very moment they leave our facility. Every stage of the manufacturing process must be completed before a system can be released to the customer. To provide further control of product performance, we have two major test areas: the test pit and the booster testing station. Pressure tests are conducted up to 500 PSI to assure system integrity.

Certified to be safe and reliable.

A lot of hard work, experience and knowledge goes into our product. The best tools are equipped and the best processes are in place to ensure that the systems we produce meet the specification and exceed our customer expectation.

Quality, safety and reliable = Peace of Mind.



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