



# ITT

BNSF61

## ANSI/NSF 61 Certified Pumps and Booster Packages



*Engineered for life*



# We make it easy to meet ANSI/NSF 61.

Now the name you trust for the most dependable pumps in the business is also the place to go for a full line of ANSI/NSF 61 certified pumps. Goulds Pumps' ANSI/NSF 61 certification ensures that the pumps you use meet rigorous standards for potable water applications, including pressure boosters, filtration, reverse osmosis and potable water supply.

Across the country, states, cities and municipalities are making ANSI/NSF 61 certification a requirement for potable water applications. As more products are rolled into federal standards for safe drinking water, Goulds makes it easy to get the job done with one-stop shopping for a host of pump types and sizes. Our family of ANSI/NSF 61 certified products includes vertical multi-stage, end-suction centrifugal and submersible pumps.



## SSV Vertical Multi-Stage Pumps

The SSV Series offers superior hydraulic performance and flexibility. With eight hydraulic sizes and expanded capabilities, system designers can select the pump nearest its ideal operating point (BEP).

- Broad array of sizes and configurations to simplify installation and piping.
- All SSV pumps are designed to hydraulically counter-balance the thrust loads generated during pumping action, which increases pump life.

### Typical Potable Water Applications

- Water supply: transfer and distribution from water systems, pressure boosting in apartment buildings and hotels, packaged booster sets.
- Water treatment: filtration, reverse osmosis systems and ultra filtration.
- Process/plant water systems requiring potable water, such as breweries.



## GB High Pressure Multi-Stage Booster Pump Series

- Multi-stage design provides steady, quiet, vibration-free operation.
- Stainless steel construction for filtration and potable water applications.
- Rugged construction designed for continuous operation with a high resistance to corrosion and abrasion.
- O-ring casing seal for reliable high pressure sealing with easy disassembly for maintenance or repair.
- Variable capacity: centrifugal pump design permits selection of flow within a range for each size.





## End-Suction Pumps

Goulds Pumps offers a full line of stainless steel pumps with versatile mounting options and a design that fits a wide range of applications requiring continuous duty.

- The close coupled, compact, flexible design saves space, can be mounted horizontally or vertically, and simplifies maintenance.
- Standard NEMA motors are provided with stainless steel shaft, designed for continuous duty under all conditions with single and three-phase available.
- Superior materials of construction for reduced corrosion and improved strength and ductility.
- Typical applications include water circulation, booster service, liquid transfer, reverse osmosis, filtration systems and general water services.
- Capacities to 750 GPM at 1750 RPM and 1100 GPM at 3500 RPM.
- Heads to 130 feet at 1750 RPM and 525 feet (50 m) at 3500 RPM.
- Working pressures to 220 PSIG.
- Maximum temperatures to 212° F (100° C) with standard seal; 250° F (121° C) with optional high-temp seal.



## Packaged Systems

The AquaForce™ pump station is a pre-engineered and fabricated line of ANSI/NSF 61 certified packaged booster systems that provides consistent performance for your changing system demands.

The system provides pressure boosting for a variety of applications including: high-rise buildings, industrial plants, agriculture/irrigation, municipal and rural water districts.



- Maximum hydraulic capabilities of 1500 GPM and up to 340 PSI.
- Aquavar® variable frequency drive technology and our patented pump control logic virtually eliminates the requirement for most mechanical protection devices.
- Variable speed controller on each pump allows maximum energy efficiency and back-up protection.
- cUL packaged system.
- Completely tested for flow and pressure before it leaves the factory.
- National ITT Network of field service and repair.




## **GOULDS PUMPS**

We manufacture professional grade pumps, controls and accessories for commercial and residential water supply and wastewater applications. Our nationwide distribution and U.S.-based manufacturing facilities can get you the products you need quickly. Backed by over 160 years in the pump business and the Goulds Pumps customer support and service that is second to none.

Goulds Pumps is a global leader in the water technologies market. The Goulds Pumps' product portfolio includes submersible and line shaft turbine, 4" submersible, jet, wastewater and centrifugal pumps for residential, agriculture and irrigation, sewage and drainage, building services, commercial and light industrial use.

For more information visit [www.goulds.com](http://www.goulds.com)

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