Irrigation Products
Goulds Water Technology - The legendary way to move a lot of water fast.

Whether your fields are filled with crops, trees or turf, Goulds Water Technology is ready to help when Mother Nature naps.

Goulds Water Technology submersible and line shaft turbines provide flows up to 20,000 gallons per minute (GPM) with the best pump efficiencies in the business to keep your operating costs low.

Goulds Water Technology can do this because we control every step in the turbine manufacturing process from designs to patterns and from foundry to machine shop and assembly floor.

Goulds Water Technology turbine pumps are one of the best known brands in the irrigation business with thousands installed all over the world, working to keep crops green and growing.

**Lineshaft Pump Range Curve**

**Submersible Pump Range Curve**
For higher pressure water boosting, Goulds Water Technology offers the most complete line of horizontal and vertical multistage centrifugals in the pump industry. We offer you both cast iron and stainless steel versions of our popular e-SV, SMVT and GB pump lines, and their compact design makes it easy to put the pump where you need it - at the irrigation site. The e-SV offers you six sizes for single pump flows to 300 gpm and pressures to 350 psi. The GB horizontal offers lower flows for pressure washing, poultry cooling systems and general purpose water boosting around your operation.

And you can really save on electricity by controlling pump speed with our Aquavar variable speed pump control systems. Each one allows you to match pump performance to the actual needs of your irrigation system. No more wasted power when only half the system is working and your pump is still running at full speed. No more pump failures from running at shutoff or run out. Our control systems protect you and your investment. When demand drops, pump speed drops and so do your electric bills.
Irrigation Applications:

- Booster Units
- Package Pump Station
- Turf Irrigation
- Golf Courses
- Stadiums
- Greenhouses/Nurseries
- Sprinkler Systems

* Pump packaging not available through Texas Turbine Operations.

SMVT Applications:

The SMVT is a surface mounted, multi-stage, vertical turbine pump. While the small footprint and low profile of this pump make it ideal for limited space environments and packaging, the SMVT’s high efficiency performance and heavy duty turbine pump design make it a great solution for numerous additional applications.

HMS Pump and Range Curve

GB Pump and Range Curve
Put Us On The Spot

Got a spot irrigation job? We’ve got the pump! Whether in cast iron or stainless steel, our small end suction pumps in standard and self priming versions fit your need for a quick pressure boost to feed irrigation heads in a small area. Ideal for end guns, lawns, greens and tees, new plantings and a wide range of other services where your main system is too big for the job.
Irrigation Boosters from the Best in the Business

The Goulds Water Technology line of end suction booster pumps now meets your booster pump needs even better than before.

You want a pump with a rugged design and dependable service and we’ve delivered. The 3656/3756 series features heavy duty iron and bronze construction with features normally found only on more expensive pumps. Features like front and back replaceable wear rings, stainless steel shaft sleeves, o-ring casing sealing and ultra-high efficiency designs are all standard on these Goulds Water Technology centrifugals. Each size is available in close-coupled, frame-mounted or SAE mounted for engine driven applications. Shaft sealing can be packing or a wide range of mechanical seal faces and elastomers to match your pumping conditions.

Impellers are factory balanced and bearing frames are heavy duty to reduce the chance of vibration and premature wear. Motors are single and three phase, ODP, TEFC or explosion proof in 50 and 60 hz and a variety of speeds.
We know that managing the water for your operation means getting rid of the excess. Let’s face it, sometimes Mother Nature isn’t too cooperative! To help you out, Goulds Water Technology has a complete line of surface mounted self-priming pumps and submersible pumps to transfer the water to where you want it from where you don’t. Submersible pumps like our 3888 can supply your booster station from pond, canal or pit.

Our PrimeLine pumps, for clean water, can handle your biggest job with the convenience of surface mounting and self-priming. The PrimeLine is the most efficient self-priming pump in the business and both products are engineered to last for decades in the roughest service. Whether close-coupled, frame-mounted, belt or engine driven, these pumps give you the ability to move a lot of water fast!

3888 Pump and Range Curve
Prime Line Pump and Range Curve

Mighty Lite Engine-Driven Pump and Range Curves

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