4" Submersible Pumps
DEPENDABLE OPTIONS FOR ALL APPLICATIONS
A leader in the residential water industry, Goulds Water Technology has provided reliable, quality products for over 165 years.

Only sold through the professional channel, dealers have trusted Goulds Water Technology with the toughest installations.

With one of the broadest range of products, Goulds Water Technology offers efficient, dependable options for all applications.
PRODUCT LINE OVERVIEW

Performance Ranges
1 - 120 gpm • ¼ to 10 hp

Trusted CentriPro Motor
2 and 3-wire NEMA Standard all stainless water-filled motor, tested in the toughest conditions

100% Performance Tested
Trusted performance out of the box

Smart Label (QR Code)
Pump and Motor Part Numbers
Serial Numbers
Assembly Date and Time
Performance Test Data

Materials of Construction

<table>
<thead>
<tr>
<th></th>
<th>HS</th>
<th>G</th>
<th>GS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check Valve Type</td>
<td>Composite</td>
<td>Composite</td>
<td>Stainless</td>
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<tr>
<td>Discharge Head</td>
<td>Composite</td>
<td>Stainless</td>
<td>Stainless</td>
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<tr>
<td>Motor Adapter</td>
<td>Composite</td>
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<tr>
<td>Diffuser</td>
<td>Lexan</td>
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<tr>
<td>Bowl</td>
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<tr>
<td>Impeller</td>
<td>Glass Filled Engineered Composite</td>
<td>Glass Filled Engineered Composite</td>
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<tr>
<td>Bearing</td>
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Goulds Water Technology EXCLUSIVE AND PROVEN FLOATING STACK HYDRAULIC DESIGN

Proven for over 5 decades with the most reliable sand handling and abrasion resistance

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>HS</th>
<th>G</th>
<th>GS</th>
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</thead>
<tbody>
<tr>
<td>GUARDIAN System</td>
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<tr>
<td>QUAD-LOCK Technology</td>
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<tr>
<td>Trimline (Reduced Diameter)</td>
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<td>High Capacity Models Available</td>
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<tr>
<td>50 Hz/60 Hz</td>
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<tr>
<td>Floating Stack</td>
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<tr>
<td>Repairable</td>
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<td>Agency Listings</td>
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<tr>
<td>Warranty</td>
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<td>42/66 months</td>
<td>42/66 months</td>
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</table>

Benefits of Floating Stack:

- Rotating components are not in contact therefore parts will not wear resulting in extended life and sustained performance over time.
- Allows sand and abrasives to pass easily
- Can run dry without wear or damage to the pump

Glass Filled Engineered Composite Impeller:
Reliable polymer material to overcome abrasion damage

Dual Surface Up Thrust Washer:
Prevents rubbing of components during up thrust

Lexan Diffuser:
High Abrasion resistance for longer life in harsh applications

AISI 304SS Stainless Steel Bowl:
Provides maximum corrosion resistance for longevity
GS SERIES

Stainless Steel Discharge Head
for maximum corrosion resistance featuring longer thread engagement for strength and improved serviceability.

Dual Safety Loops: helps ease the installation of a safety cable without interfering with motor leads

Premium Quality Stainless Steel Internal Check Valve: helps minimize water loss

Floating Stack Hydraulic: proven for over 5 decades

The Guardian System
Includes an engineered polymer bearing which is resistant to damage from sand, abrasives and over-pumping a well.

Years of field-proven reliability and durability in some of the world’s toughest submersible pump applications.

Stainless Steel Strainer
for maximum corrosion resistance and prevents debris from entering pump.

Stainless Steel Motor Adapter for maximum corrosion resistance
GS HIGH CAPACITY – GS XTREME® SERIES

BOTH FEATURE THE GUARDIAN SYSTEM AND PROVEN INTERNAL COMPONENTS OF THE GS SERIES

GS High Capacity
Designed for residential, small municipal water supply as well as light irrigation applications.

Performance Ranges
• 1-10 hp
• 10-120 gpm
• Head up to 1250 feet
• Field serviceable
• 2” NPT discharge to accommodate higher flows

GS Xtreme
Designed for extreme sand handling and coal bed methane extraction. This series is the deepest set within the Goulds Water Technology's submersible services.

Performance Ranges
• ½-10 hp
• 1-100 gpm
• Welded casing joints for Xtreme strength
• Features upthrust limiter to prevent damage due to upthrust
• Engineered polymer bearing for strength abrasion heat resistance
• Optional Goulds Water Technology Xtreme Duty motor is rated for continuous duty in 86°F water. Features silicon carbide mechanical seal and diaphragm filter to help prevent sand/debris entry.

Upthrust Limiter
HS SERIES

**Check Valve:**
Easily replaceable without disassembly

**Engineered Composite Discharge Head**
for corrosion resistance and strength

**Dual Safety Loops:**
helps ease the installation of a safety cable without interfering with motor leads

**Engineered Composite Bearing:**
for improved abrasion resistance

**Floating Stack Hydraulic:**
proven for over 5 decades

**Engineered Composite Motor Adapter**
for corrosion resistance and strength, featuring wrap around suction strainer.

**QUAD LOCK TECHNOLOGY**
4 roll formed grooves provides one of the strongest connection available

Provides the durability and sealing needed in the toughest conditions

Tensile strength tested to exceed strength of poly and PVC Pipe
ABOUT GOULDS WATER TECHNOLOGY

Goulds Water Technology, a Xylem brand, is one of the world’s leading brands in residential and commercial water products. The brand began in 1848 in Seneca Falls, NY, when Seabury S. Gould purchased a pump making business. Today, Xylem’s Goulds Water Technology brand is a leader of residential, commercial and agricultural products globally.

OTHER GOULDS WATER TECHNOLOGY PRODUCTS INCLUDE:

- 4" Submersibles
- Centripro Pumps, Motors and Controls
- Jet Pumps
- Centrifugal Pumps
- Turbine Pumps
- Water Tanks
- Booster Pumps
- Sump Pumps
- Sewage Pumps
- Effluent Pumps

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