



Sump, Effluent and Sewage Pumps and Accessories

SUMP PUMPS

Pump Specifications

Vertical or Submersible Sump and Utility / Drainage Pumps

Models

ST, SP, LSP, 1DW, 2DW, STS

Materials of Construction

Cast Iron • Engineered Composites • Stainless Steel

Performance Range

- Up To 110 GPM • $\frac{1}{4}$ - 1½ HP • Single Phase and Three Phase • Maximum Head 66'
- Solids Up To $\frac{3}{8}$ " • Discharge Size: 1¼" - 1½" NPT and 2" Hose

Features and Benefits

- Automatic and Manual Models Available
- Motors Rated For Continuous Duty



Tested to UL778 and CSA 22.2 108 Standards
By Canadian Standards Association



SUBMERSIBLE EFFLUENT PUMPS

Pump Specifications

Submersible Effluent Pumps For Liquids Containing Solids Up To $\frac{3}{4}$ "

Models

EP, WE, PE, SE, 1SC

Materials of Construction

Cast Iron • Engineered Composites • Stainless Steel

Performance Range

- Up To 140 GPM • $\frac{1}{3}$ - 2 HP • Single and Three Phase
- Maximum Head 240' • Solids Up To $\frac{3}{4}$ " • Discharge Size: 1½" - 2" NPT

Features and Benefits

- Silicon Carbide Mechanical Seal Faces Standard On WE Models
- Motors Rated For Continuous Duty



Tested to UL778 and CSA 22.2 108 Standards
By Canadian Standards Association

SUBMERSIBLE SEWAGE PUMPS

Pump Specifications

Submersible Sewage Pumps For Liquids Containing 2" To 3" Solids

Models

PS, WW05, PV, 1DM/2DM, 1DV/2DV, WS—B, WS—BF, WS—BHF, WS—D3, WS—D4

Materials of Construction

Cast Iron • Engineered Composites • Stainless Steel

Performance Range

- Up To 600 GPM • $\frac{1}{3}$ - 7½ HP
- Single Phase and Three Phase • Maximum Head To 82'
- Solids Up To 3" • Discharge Size: 2" and 3" NPT and 3" and 4" Flanged

Features and Benefits

- Silicon Carbide Mechanical Seal Faces Standard on WS—B, WS—BF, WS—BHF, WS—D3, WS—D4 Models
- Motors Rated For Continuous Duty



Tested to UL778 and CSA 22.2 108 Standards
By Canadian Standards Association



PRECONFIGURED PACKAGES

Specifications

Packaged Systems For Ease of Installation

Models

GPGS, GWP, 2" - 4" Preconfigured Package Systems

Materials of Construction

- Fiberglass and Poly Basins
- GWP Series features a ribbed polyethylene basin with structural foam cover
- New S20B, D20B simplex and duplex fully piped with guiderails for 2" pumps

Features and Benefits

- Completely Assembled for One Stop Shopping
- Systems Available with 1¼" - 4" Piping

**Contact Your Goulds Water Technology Distributor
For All Your Custom Basin Requirements.**



SUBMERSIBLE GRINDER PUMPS

Pump Specifications

Submersible Grinder Pump
For Pressurized Sewage Systems

Models

RGS

Materials of Construction

Cast Iron • Silicon Bronze • Stainless Steel

Performance Range

- Up to 40 GPM • 2 HP • Single Phase, 208/230 Volt • Maximum Head 95'
- Solids Up To 3" • Discharge Size: 1¼" NPT

Features and Benefits

- Silicon Carbide Mechanical Seal Faces Standard
- Motor Rated For Continuous Duty
- Reversible Cutter Ring For Extended Life
- Cord with plug for direct connection to piggyback float switch



Tested to UL778 and CSA 22.2 108 Standards
By Canadian Standards Association



CENTRIPRO ACCESSORIES

Specifications

Full Line Of Pump and Control Accessories

Control Panels

- Stock Controls Feature the Most Popular Options
- Available In Simplex and Duplex Designs
- Goulds Water Technology Can Custom Build A Control To Your Specification
- Many Panel Styles In Stock For Immediate Delivery

Float Switches

- Pump and Control Type
- Direct Connection For Up To 20 Amps

Piping And Accessories

- Check Valves
- Guide Rail Systems
- Pipe Fittings
- Junction Boxes

**Contact Your Goulds Water Technology Distributor
For All Your Custom Control Requirements.**



NEW

GOULDS WATER TECHNOLOGY WASTEWATER SELECTION PROGRAM

- Web-based selection program
- Up-to-date information on:
 - Pump sizing
 - Package systems
 - Panel selections
- Includes rules to insure error-free selection
- Full submittal documentation
- One-stop selection for all your wastewater station needs

The image displays the software interface for the Goulds Water Technology Wastewater Selection Program. The interface is divided into several sections: Selection Criteria, Head Determination, Friction Losses, and Submittal Data. The Selection Criteria section includes fields for Flow (99.5 gpm), Total Dynamic Head (1.5 ft), Cycles (50Hz), Phase, and Volts. The Head Determination section includes fields for Static Head (10.0 ft), Friction Loss (ft), and Back Pressure (psi). The Friction Losses section includes a list of fittings and their equivalent lengths, and a Calculate button. The Submittal Data section includes a table of Submittal Data, Engineering Data, and Standard Equipment / Capability. The Submittal Data table is as follows:

Maximum Flow at Duty	Minimum Flow at Duty	TMD at Duty	Motor Duty	Pump Model	Qty
237.5 gpm	98.5 gpm	30.5 ft	12.5 ft	380	1

The Engineering Data section includes fields for Pump Code (380Z440), Pump Size (Discharge 3.00 in), Pump Horsepower at Rating Point (1.00 hp), Pump Eff. (Efficiency 55.0%), Motor Speed (1800), System Input Power (3.440 V), Motor Rated Horsepower (1.0 hp), Max Frequency (60Hz), Discharge (30.0 in), Inlet Size (3.500 in), Inlet Material (Cast Iron), Inlet Type (Non-Clg), Inlet Material Cast Iron, Approximate Net Weight (180 lb), and Inlet Feet (Std/Std).

The Standard Equipment / Capability section includes a list of features and capabilities, such as: 1. Cast Iron Construction, 2. 300 Series Stainless Steel Inlet Design, 3. Cast Iron Construction Cast Iron Inlet, 4. Cast Iron Construction Cast Iron Inlet, 5. Cast Iron Construction Cast Iron Inlet, 6. Cast Iron Construction Cast Iron Inlet, 7. Cast Iron Construction Cast Iron Inlet, 8. Cast Iron Construction Cast Iron Inlet, 9. Cast Iron Construction Cast Iron Inlet, 10. Cast Iron Construction Cast Iron Inlet.

The Submittal Data section also includes a technical drawing of the pump and its components, showing the pump housing, motor, and various fittings. The drawing is labeled with dimensions and part numbers, and includes a title block with the following information: 1. 1.1 Furnish and install a pump, 1.2 All equipment shall be factory, 1.3 300 Series Stainless Steel Inlet Design, 1.4 Maximum inlet size 2.5", 1.5 Discharge size 3", 1.6 4.000 Inlet, 1.7 300 Series Stainless Steel Inlet Design, 1.8 300 Series Stainless Steel Inlet Design, 1.9 300 Series Stainless Steel Inlet Design, 1.10 300 Series Stainless Steel Inlet Design, 1.11 300 Series Stainless Steel Inlet Design, 1.12 300 Series Stainless Steel Inlet Design, 1.13 300 Series Stainless Steel Inlet Design, 1.14 300 Series Stainless Steel Inlet Design, 1.15 300 Series Stainless Steel Inlet Design, 1.16 300 Series Stainless Steel Inlet Design, 1.17 300 Series Stainless Steel Inlet Design, 1.18 300 Series Stainless Steel Inlet Design, 1.19 300 Series Stainless Steel Inlet Design, 1.20 300 Series Stainless Steel Inlet Design.

Available online at ecom.goulds.com.

For superior Customer Service, please contact the new 800 Hotline for technical assistance 866-325-4210. Applications Engineers will be awaiting your calls.

xylem
Let's Solve Water

Xylem Inc.
2881 East Bayard Street Ext.
Seneca Falls, NY 13148
Phone: (866) 325-4210
Fax: (888) 322-5877
www.xylem.com/brands/gouldswatertechology

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.
© 2012 Xylem Inc. BRSES April 2012