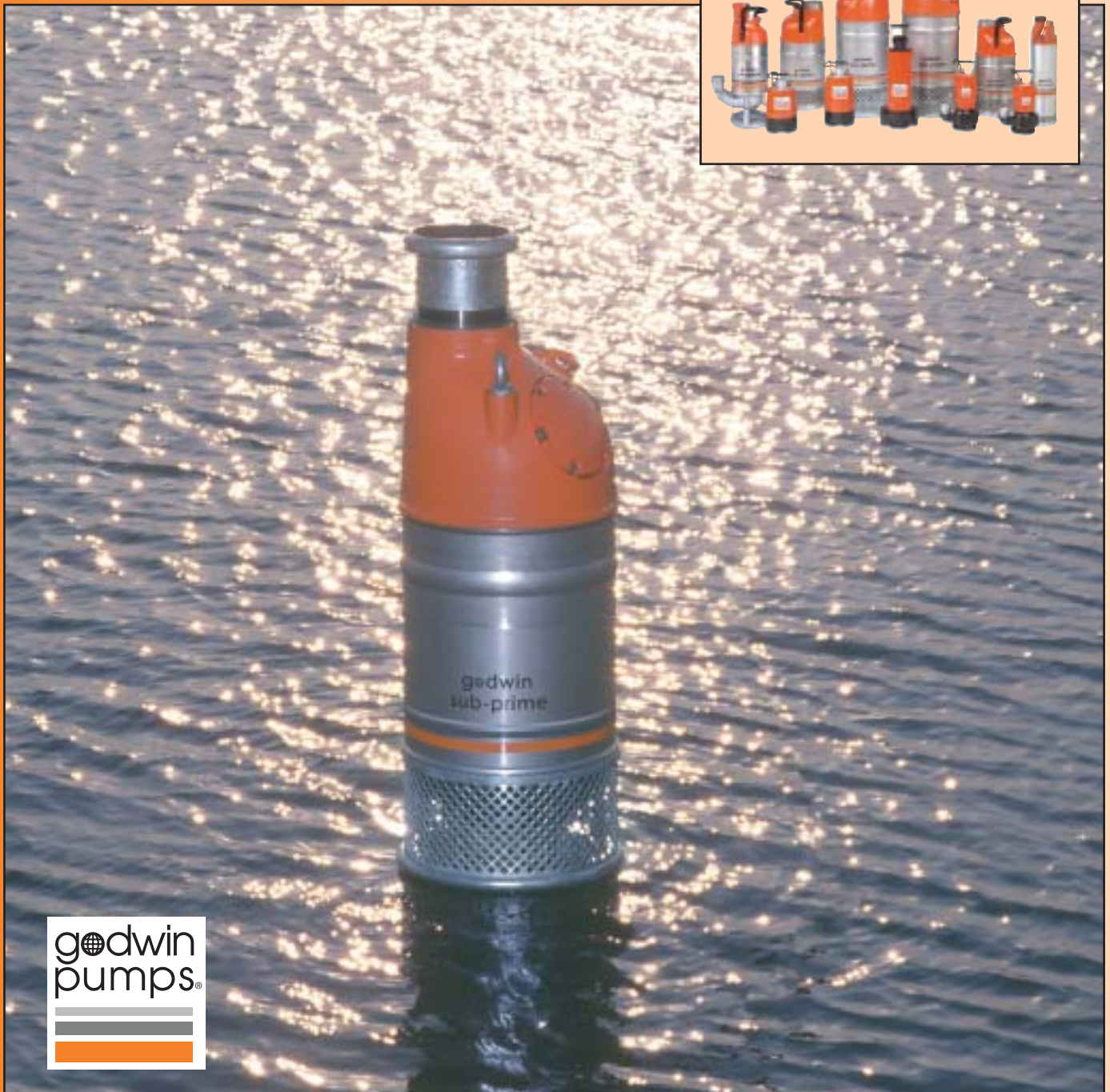


Godwin

Sub-Prime[®] Pumps

A complete range of electric submersible pumps for construction, mining and industrial applications



Godwin Sub-Prime® Technical Specifications



GST05



GST10



GSP35



GSP60SL



GSP300



GSP600

	Rated HP	Speed RPM	Operating Voltage	Rated Current Amps	Discharge Connection	Weight	Maximum Height	Maximum Width	Maximum Solids	
GSP Small Dewatering Pumps - Single Phase										
GSP05	0.5 HP	3600	115, 230	5.8, 3.2	2"	20 lbs	12.8"	7.2"	0.33"	
GSP10	1.0 HP	3600	115, 230	10.3, 5.11	2"	29 lbs.	14.1"	7.2"	0.33"	
GSP20†	2.0 HP	3600	115/230	25.9/13.0	3"	61 lbs.	24.5"	9.25"	0.33"	

GST Small Trash Pumps - Single Phase										
GST05	0.5 HP	3600	115, 230	5.8, 2.9	2"	22 lbs.	14.7"	9.9"	1"	
GST10	1.0 HP	3600	115, 230	10.3, 5.1	2"	29 lbs.	16.4"	9.9"	1"	

GSP Large Dewatering Pumps - Single Phase										
GSP25††	2.5 HP	3400	230	12.0	3"	57 lbs.	21.5"	9.5"	0.3"	
GSP45††	4.5 HP	3400	230	20.0	4"	94 lbs.	25.5"	11.0"	0.33"	
GSP60††	6.0 HP	3400	230	25.0	4"	107 lbs.	25.5"	11.0"	0.33"	

GSP Large Dewatering Pumps - Three Phase										
GSP35	3.5 HP	3400	230/460, 575	9.0/4.5, 2.3	3"	57 lbs.	21.5"	9.5"	0.3"	
GSP55	5.5 HP	3400	230/460, 575	14.0/6.9, 5.5	4"	94 lbs.	25.5"	11.0"	0.33"	
GSP80	8.0 HP	3400	230/460, 575	22.0/11.0, 8.7	4"	107 lbs.	25.5"	11.0"	0.33"	
GSP130	13.0 HP	3400	230/460, 575	33.0/16.0, 23.0	4"	131 lbs.	27.5"	11.0"	0.33"	
GSP160	16.0 HP	3500	230/460, 575	41.0/20.0, 16.0	6"	267 lbs.	34.7"	15.5"	0.5"	
GSP300	30.0 HP	3500	230/460, 575	72.0/36.0, 29.0	6"	355 lbs.	39.5"	16.5"	0.5"	
GSP600HV	60.0 HP	3500	460, 575	63.0, 50.0	8"	628 lbs.	53.5"	20.0"	0.5"	
GSP600HH	60.0 HP	3500	460, 575	55.0, 44.0	6"	628 lbs.	53.5"	20.0"	0.5"	
GSP600SV	60.0 HP	1750	460, 575	58.0, 47.0	8"	628 lbs.	53.5"	20.0"	0.5"	
GSP900HV†	90.0 HP	1750	460, 575	93.0, 83.0	8"	1190 lbs.	55.0"	29.5"	0.5"	
GSP900HH†	90.0 HP	3500	460, 575	93.0, 79.0	6"	1190 lbs.	55.0"	29.5"	0.5"	
GSP900SV†	90.0 HP	1750	460, 575	105.0, 71.0	10"	1190 lbs.	55.0"	29.5"	0.5"	

GSP-SL SlimLine Dewatering Pumps										
GSP40SL†† Single Phase	4.0 HP	3400	230	18.0	3" Std./2" Opt.	68 lbs.	28.19"	7.25"	0.33"	
GSP60SL Three Phase	6.0 HP	3400	230/460	16.0/8.0	3" Std./2" Opt.	68 lbs.	28.19"	7.25"	0.33"	

GSL Sludge Pumps - Single Phase										
GSL30††	3.0 HP	3400	230	16.0	3"	62 lbs.	27.0"	15.0"	2"	
GSL60††	6.0 HP	3400	230	25.0	3"	129 lbs.	31.0"	18.0"	1.3"; 2"	

GSL Sludge Pumps - Three Phase										
GSL35	3.5 HP	3400	230/460, 575	10.0/5.0, 3.8	3"	62 lbs.	27.0"	15.0"	2"	
GSL80	8.0 HP	1700/3400	230/460, 575	22.0/11.0, 8.9	4"/3"***	129 lbs.	31.0"	19.0"/18.0"***1.3"; 2"; 3.2"		

Power cable: 65' standard, except for the following: 30' for GSP05 and GST05; 50' for GSP10, GSP20 and GST10.

* Measurements with standard 4" discharge. ** Measurements with optional 3" discharge.

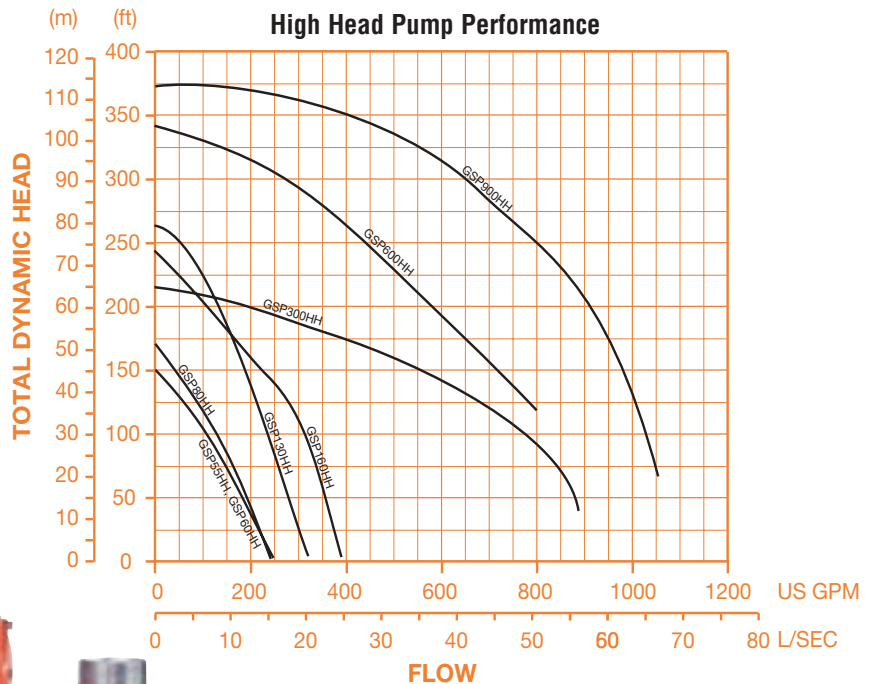
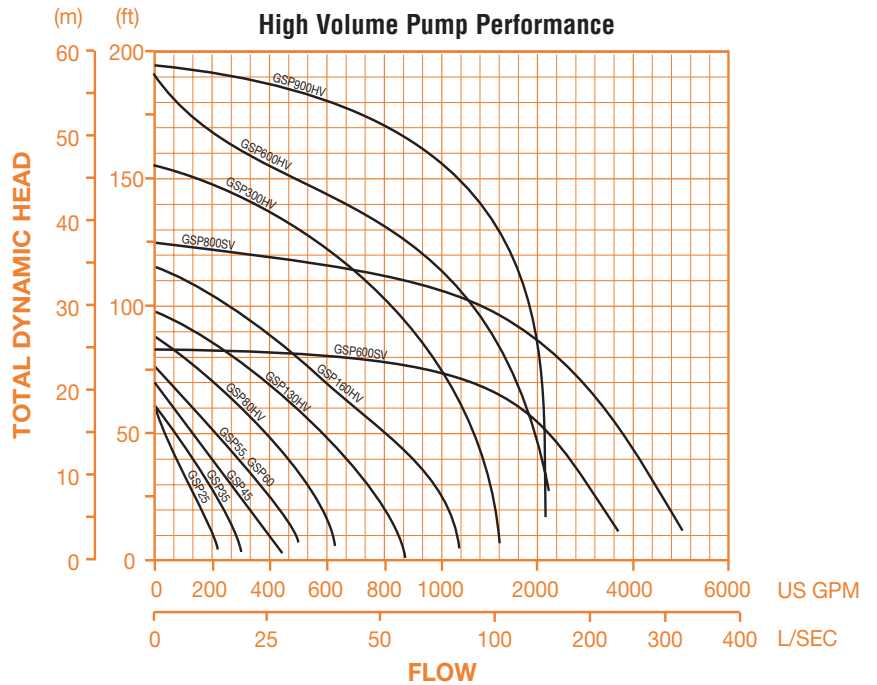
† CSA certification pending for GSP900 575 Volt and GSP20 models.

†† Single phase Godwin Models GSP25, GSP45, GSP60, GSP40SL, GSL30, and GSL60 will not operate without a Godwin Pumps custom control panel for both manual and automatic operation.

Godwin GSP Sub-Prime® Large Dewatering Pumps

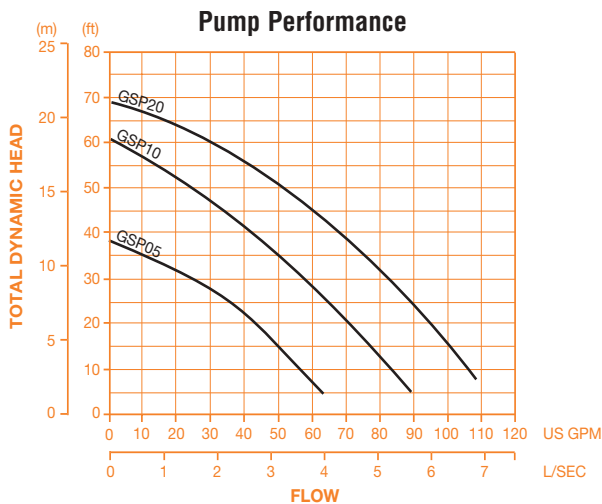
Features and Benefits:

- Compact, slim-line, top discharge design to fit into confined spaces
- Lightweight cast aluminum and corrosion-resistant stainless steel construction.
- Dual voltage junction chamber for convenient voltage changeover in the field
- Dual phase available for electrical supply flexibility (selected models)
- Tandem mechanical seals – silicon carbide on silicon carbide primary seal – for dry running and extra protection against leakage
- Cast chromium steel impeller and heavy duty rubber coated adjustable wear parts for maximum pump life



† CSA certification pending for GSP900 575 Volt models.

Godwin GSP Sub-Prime® Small Dewatering Pumps



Features and Benefits:

- Compact, slim-line, top discharge design to fit into confined spaces
- Durable silicon carbide upper and lower mechanical seals and external lip seal – protects against leaks and runs dry without damage
- Reliable high-torque, capacitor-start motor with thermal overload protection
- Portable, lightweight and durable
- Non-wicking power cable

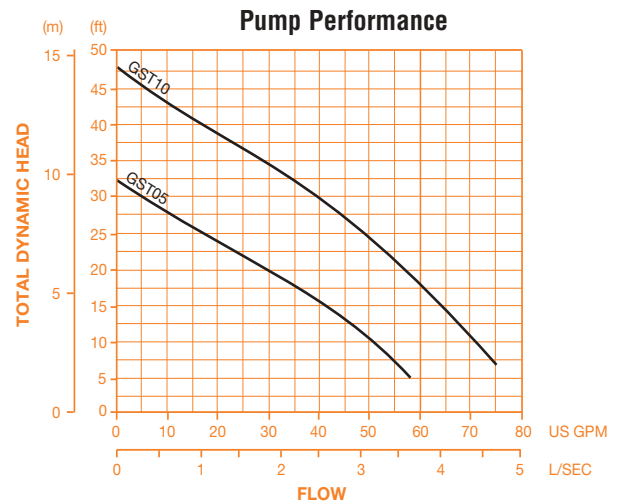


† CSA certification pending for GSP20 models.

Godwin GST Sub-Prime Small Trash Pumps

Features and Benefits:

- Side discharge, semi-vortex impeller and fully removable abrasion-resistant volute – handles solids up to 1" in diameter
- Durable silicon carbide upper and lower mechanical seals and external lip seal – protects against leaks and runs dry without damage
- Reliable high-torque, capacitor-start motor with thermal overload protection
- Portable, lightweight and durable
- Non-wicking power cable

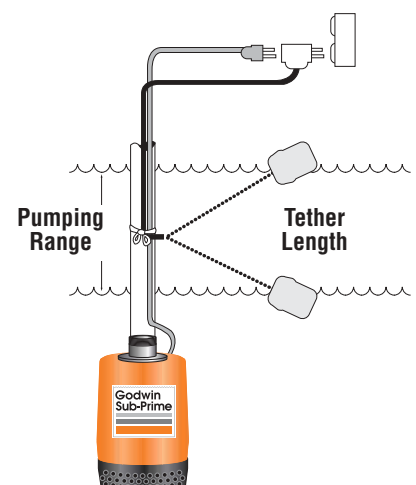


Piggy-Back Float Switches

Features and Benefits:

- Optional Piggy-Back Float Switches available for automatic, remote activation of Sub-Prime pumps
- Package consists of 30'/50' (9M/15M) power cord with piggy-back power plug, variable length float tether, and sealed float (Typical configuration shown)
- Piggy-Back Float Switches available on selected models two horsepower and below
- Optional manual controls or automatic controls available

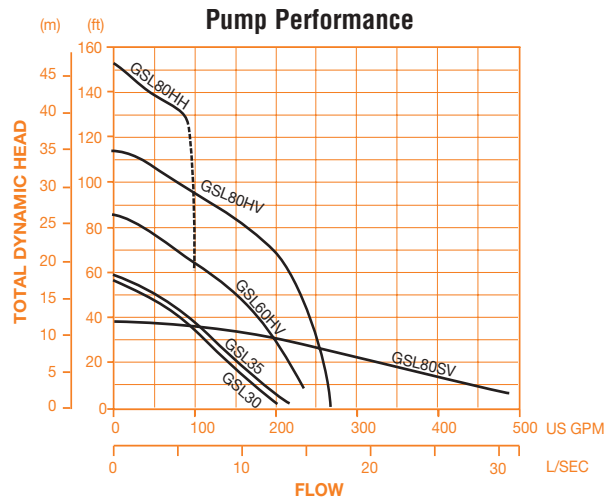
Typical Piggy-Back Float Switch Configuration



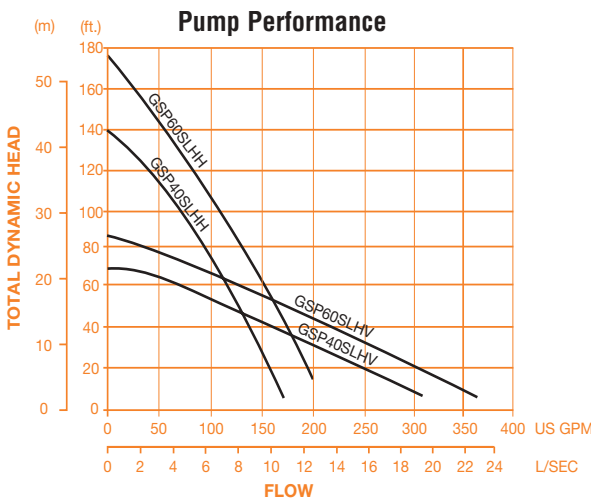
Godwin GSL Sub-Prime Sludge Pumps

Features and Benefits:

- Side discharge design handles solids up to 3.2" in diameter
- Lightweight cast aluminum construction
- Tandem mechanical seals – silicon carbide on silicon carbide primary seal – for dry running and extra protection against leakage
- Cast chromium steel vortex impeller and heavy-duty polyurethane lined volute for maximum pump life



Godwin GSP SlimLine Sub-Prime Dewatering Pumps



Features and Benefits:

- Convenient top discharge and compact slim-line design for cation dewatering applications
- Lightweight cast aluminum and corrosion-resistant stainless steel construction
- Tandem mechanical seals – silicon carbide on silicon carbide primary seal – for dry running and extra protection against leakage
- Cast chromium steel impeller and heavy-duty rubber coated adjustable wearparts for maximum pump life



Manual and Automatic Control Panels



Features and Benefits:

- Manual systems provide full electrical, short-circuit and overload protection and starting components
- Automatic systems allow unattended, automatic operation of Sub-Prime electric submersible pumps
- Standard controls are protected in NEMA 3R watertight enclosures; other NEMA enclosures are available

Other Options:

- Zinc anode kits are available for all pump models to help protect against the damaging effects of galvanic corrosion
- Tandem connections allow pumps to be connected in series; available for most models. Consult factory for pressure limitations and other application requirements

Choose Godwin Sub-Prime® Electric Submersible Pumps

... for the Best Service and Parts Availability in the Industry

Our Sub-Prime line of electric submersible pumps come with the same commitment to quality and service you've come to expect from Godwin Pumps. There's always a Godwin representative close by and ready to help you. Call us today, we have the right pump for your job.

Service 24 hours-a-day, 7 days-a-week –

Godwin Pumps is available to serve you around the clock. Our staff is on call to meet your pumping emergencies no matter when they might occur.



On-Site servicing and repairs –

We have experienced, radio-dispatched road mechanics and a fleet of fully-stocked service trucks to service and repair rental and customer-owned equipment on site.

Application specialists –

When you choose Godwin Pumps, you have skilled personnel on your side from start to finish. Our application specialists ensure that you rent the right equipment for your job. And we continue to work with you throughout installation and testing, until the pumping system is up and running.



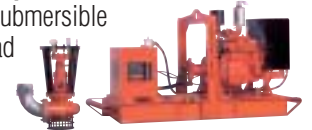
Extraordinary parts, service, testing facility –

Our newly expanded parts and service center provides over 30,000 square feet of space dedicated to pump service, testing and parts inventory. Here, our experienced mechanics perform everything from simple repairs to complete pump overhauls, in a timely and cost efficient manner.



Godwin Dri-Prime® Pumps – The keystone of the Godwin Pumps product line, the Dri-Prime features automatic self-priming to 28 feet of static suction, dry-running capabilities, solids handling and high discharge heads.

Heidra® Hydraulic Submersible Pumps – Available in sizes from 3" to 12", these diesel driven, hydraulic submersible pumps can meet a variety of flow and head requirements with only simple throttle adjustments.



Godwin Power Generators – Diesel-powered portable generators, 20 kW to 350 kW, programmable microprocessor control panel monitors, protects and controls engine and generator operations with remote starting capabilities and automatic warning and shutdown features.

Electric Drive Dri-Prime Pumps – Long lasting and durable, permanently installed electric drive Dri-Prime pumps provide continuous pumping and reduced costs. For temporary jobs where refueling is difficult, an electric drive Dri-Prime pump is the solution.



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www.godwinpumps.com



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