

GSP55, GSP80 & GSP130 Sub-Prime® Electric Submersible Dewatering Pumps

GSP55
GSP80
GSP130

The range of Godwin Sub-Prime GSP electric submersible pumps has been designed for the large dewatering applications. The GSP55, GSP80 and GSP130 models are capable of maximum flow rates from 48 to 198 m³/hr and discharge heads from 23 to 70 metres. Like other models in the Sub-Prime range, these reliable pumps are suitable for tough construction jobs, quarrying, mining and industrial applications. They feature a slim-line design, making them ideal for fitting into confined spaces, and rugged construction for long life, specifically a chromium-alloy white cast iron impeller and heavy duty rubber coated adjustable wearing parts. The units also include a double mechanical seal for dry running and extra protection against leakage.



Features

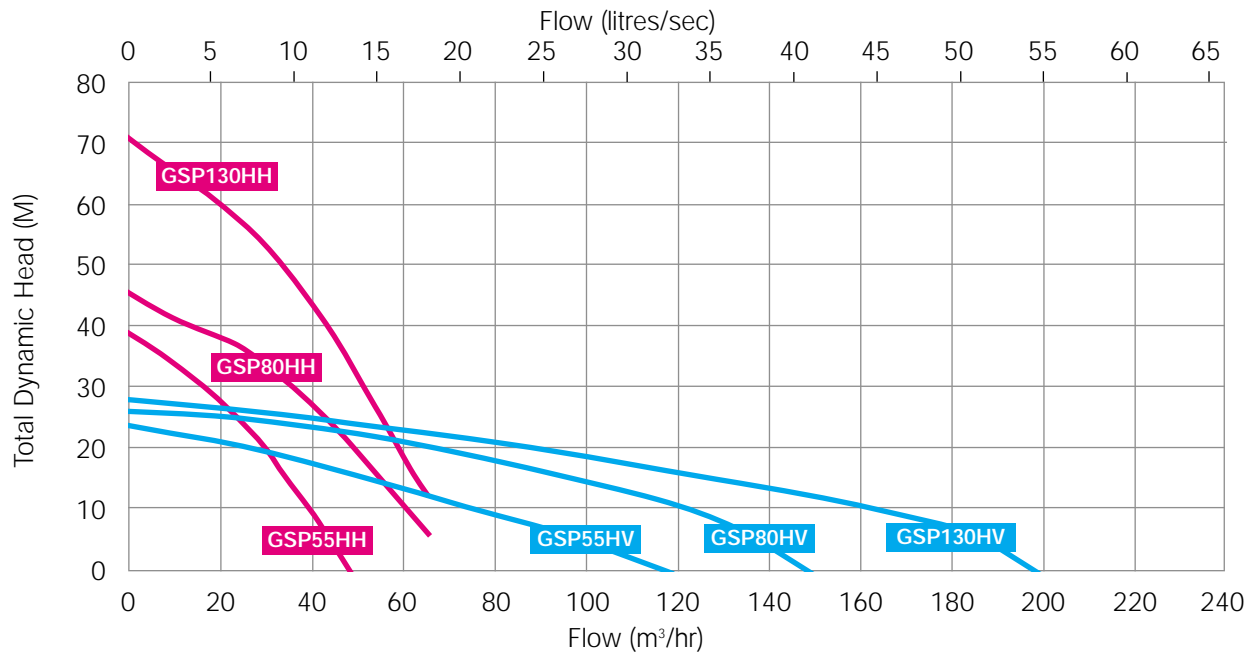
- Convenient top discharge
- Compact, slim-line design
- Terminal junction chamber
- High performance submersible motor with thermal protection
- Oversized, heavy duty bearings
- Double mechanical seals, with silicon carbide on silicon carbide interfaces on the primary seal
- Chromium-alloy white cast iron impeller and heavy duty rubber coated adjustable wearing parts
- Lightweight aluminium and corrosion resistant stainless steel cooling jacket.
- Dry running capabilities
- Power cables to suit application
- Option of manual or automatic control panels

Specifications

(Model)	GSP55	GSP80	GSP130
Motor Power (kW)			
HV	4.4	7.6	10
HH	4.4	6.9	10
Max. Flow (m ³ /hr)			
HV	116	144	198
HH	48	66	65
Max. Head (m)			
HV	23	25	27
HH	38	44	70
Discharge Connection	4" BSP	4" BSP	4" BSP
Speed (RPM)	2800	2800	2800
Max. Temp (°C)	40	40	40
pH Range	5 - 8	5 - 8	5 - 8
Voltage	400	400	400
Phase	3	3	3
Amperage			
HV	7	12	16
HH	7	11	16
Weight (kg)			
HV	43	49	60
HH	43	49	64
Solids Handling	8.5mm	8.5mm	8.5mm
Max. Submergence	20m	20m	20m

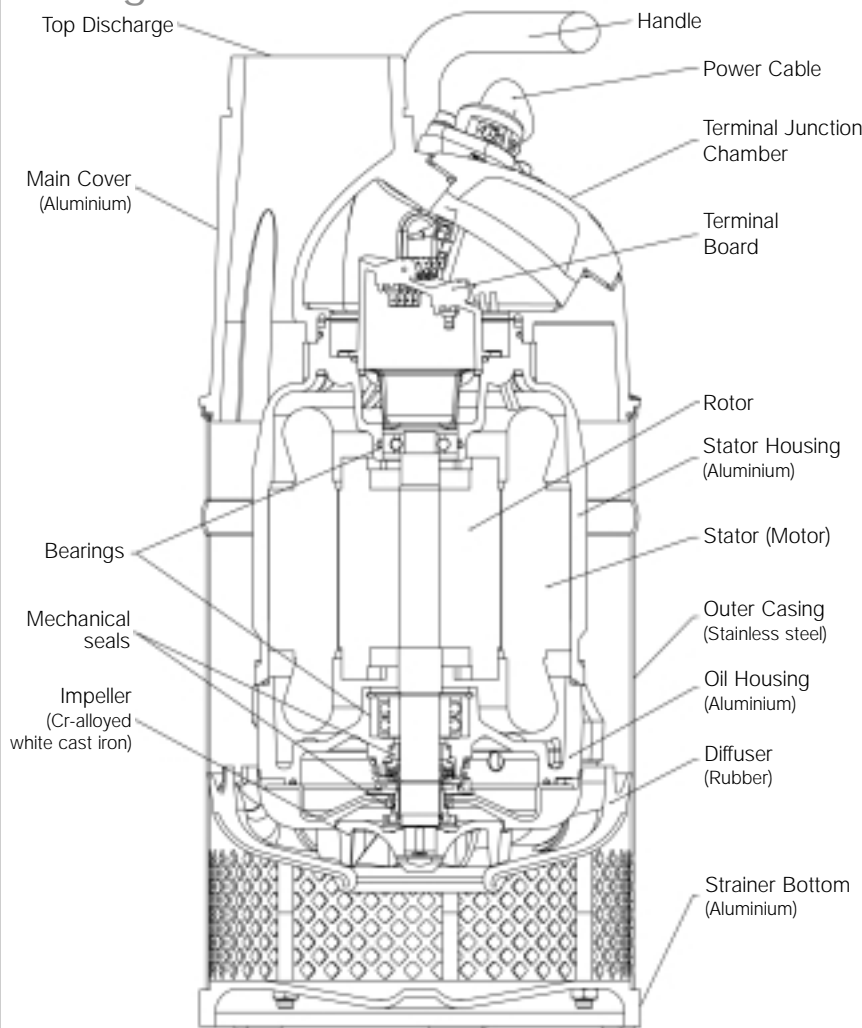
HV = High Volume
HH = High Head

GSP55, GSP80, GSP130 Sub-Prime® Performance Curves

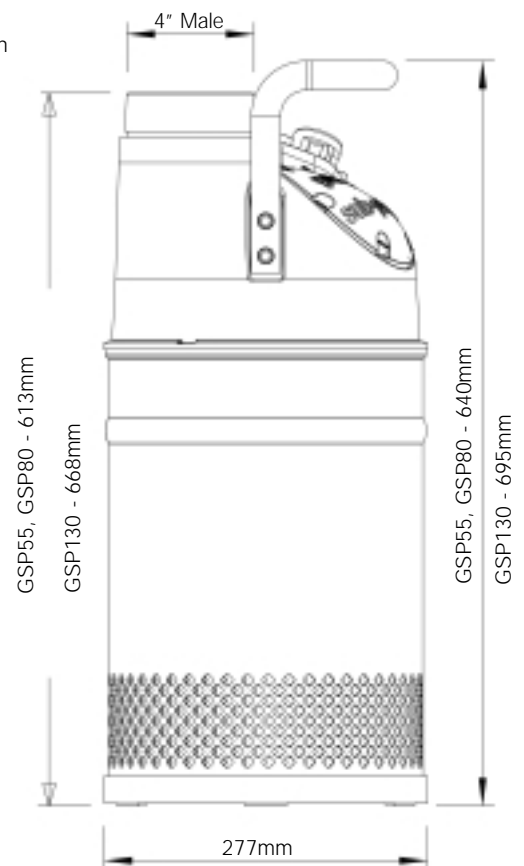


Warning: Pumps are not designed for use in explosive atmosphere, flammable environments or for pumping volatile liquids

Design & Construction



Dimensions



Specification and illustrations subject to revision without notice. All information is approximate and for general guidance. Sub-Prime and the colour orange for pumps are registered trademarks of Godwin Pumps of America, Inc.

GSP55,80,130-1 06/05



Assessed to ISO 9001:2000
Certificate No. 224

Godwin Pumps Limited
Quenington, Cirencester, Gloucestershire GL7 5BX, England
Tel: 01285 750271 Fax: 01285 750352
Email: sales@godwinpumps.co.uk
Website: www.godwinpumps.co.uk

