

GSP25, GSP35 Sub-Prime® Electric Submersible Dewatering Pumps

GSP25
GSP35

The range of Godwin Sub-Prime GSP electric submersible pumps has been designed for the large dewatering applications. The GSP25 and GSP35 models are capable of maximum flow rates from 50 to 59 m³/hr and discharge heads to 18 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.



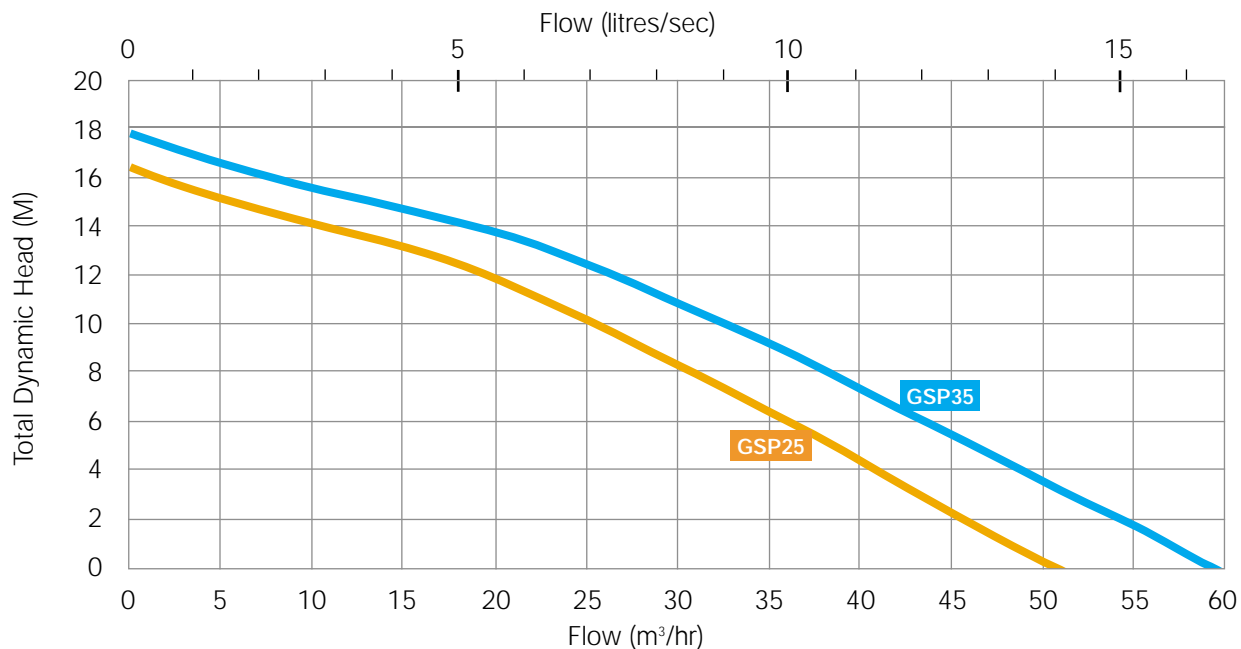
Features

- 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

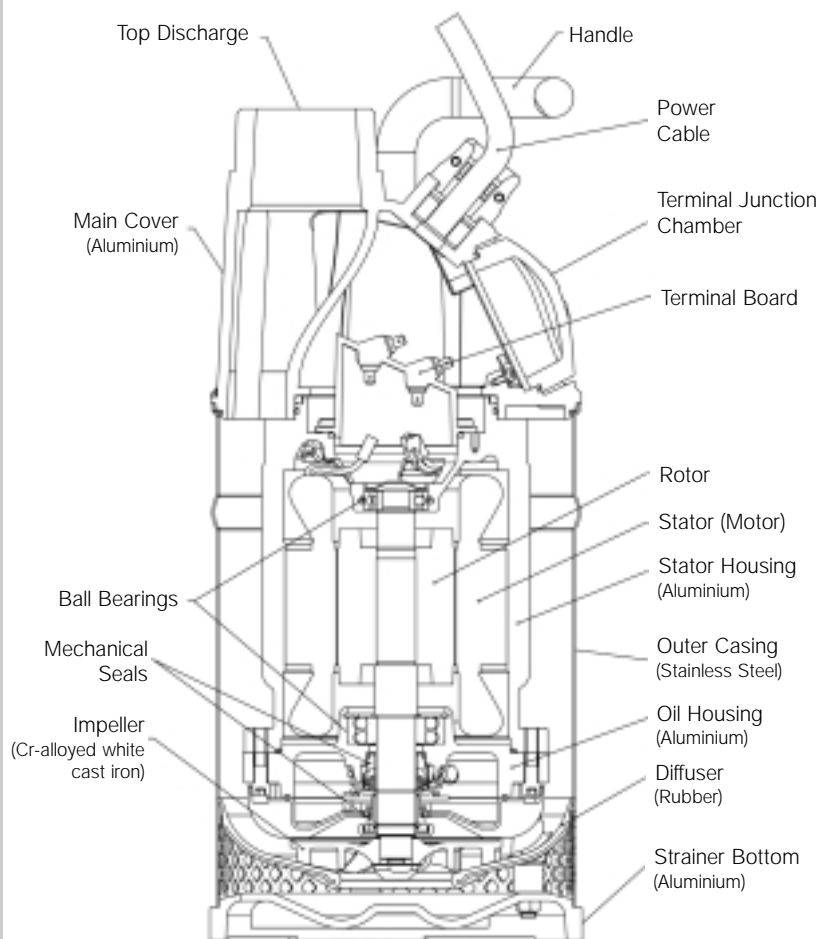
(Model)	GSP25	GSP35
Motor Power (kW)	2.2	2.7
Max. Flow (m ³ /hr)	50	59
Max. Head (m)	17	18
Discharge Connection	3" BSP	3" BSP
Speed (RPM)	2800	2800
Max. Temp (°C)	40	40
pH Range	5 - 8	5 - 8
Voltage	230	400
Phase	1	3
Amperage	10	4.6
Weight (kg)	25	25
Solids Handling	7.5mm	7.5mm
Max. Submergence	20m	20m

GSP25, GSP35 Sub-Prime® Performance Curves

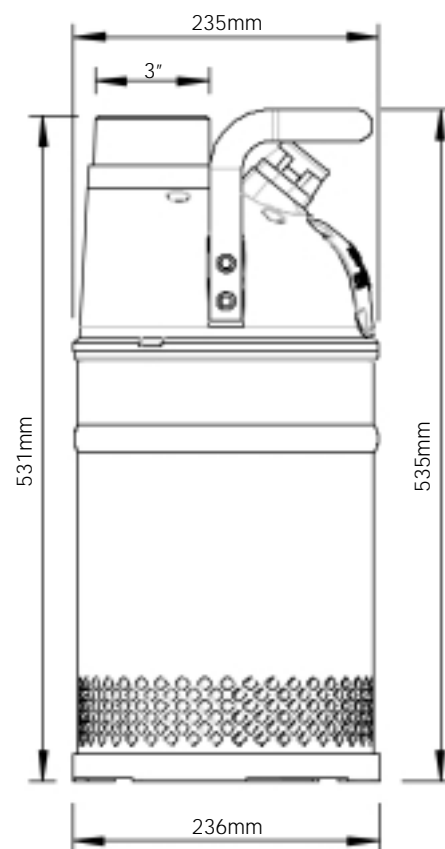


Warning: Pumps are not designed for use in explosive atmosphere, flammable environments or for pumping volatile liquids

Design & Construction



Dimensions



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Assessed to ISO 9001:2000
Certificate No. 224

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