

GSL30, GSL35 Sub-Prime® Electric Submersible Sludge Pumps

The range of Godwin Sub-Prime GSL electric submersible pumps has been designed for sludge applications. The GSL30 and GSL35 models are capable of maximum flow rates from 39 to 48 m³/hr and discharge heads to 15 metres. Like other models in the Sub-Prime range, these reliable pumps are suitable for tough construction jobs, quarrying, mining and industrial applications. The design features a side discharge that handles solids up to 50mm in diameter, and rugged construction for long life, specifically a chromium-alloy white cast iron vortex impeller and heavy duty polyurethane lined volute. The units also include a double mechanical seal for dry running and extra protection against leakage.



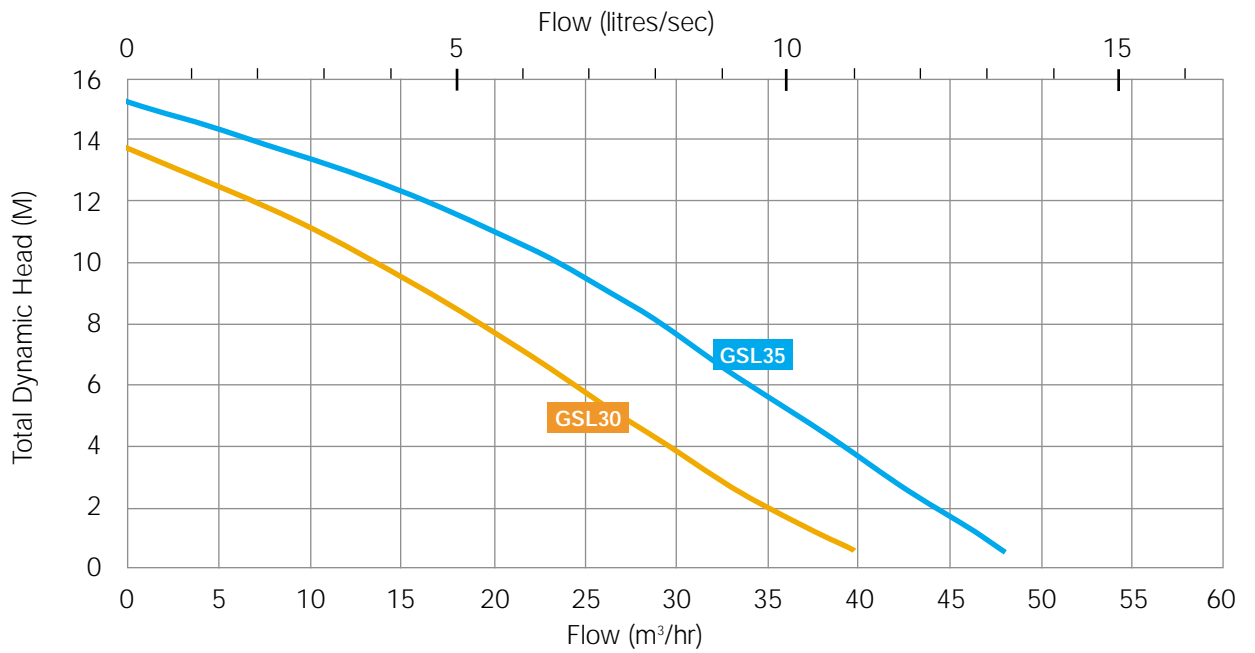
Features

- Side discharge design handles solids up to 50mm in diameter
- 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 vortex impeller and heavy duty polyurethane lined volute
- 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

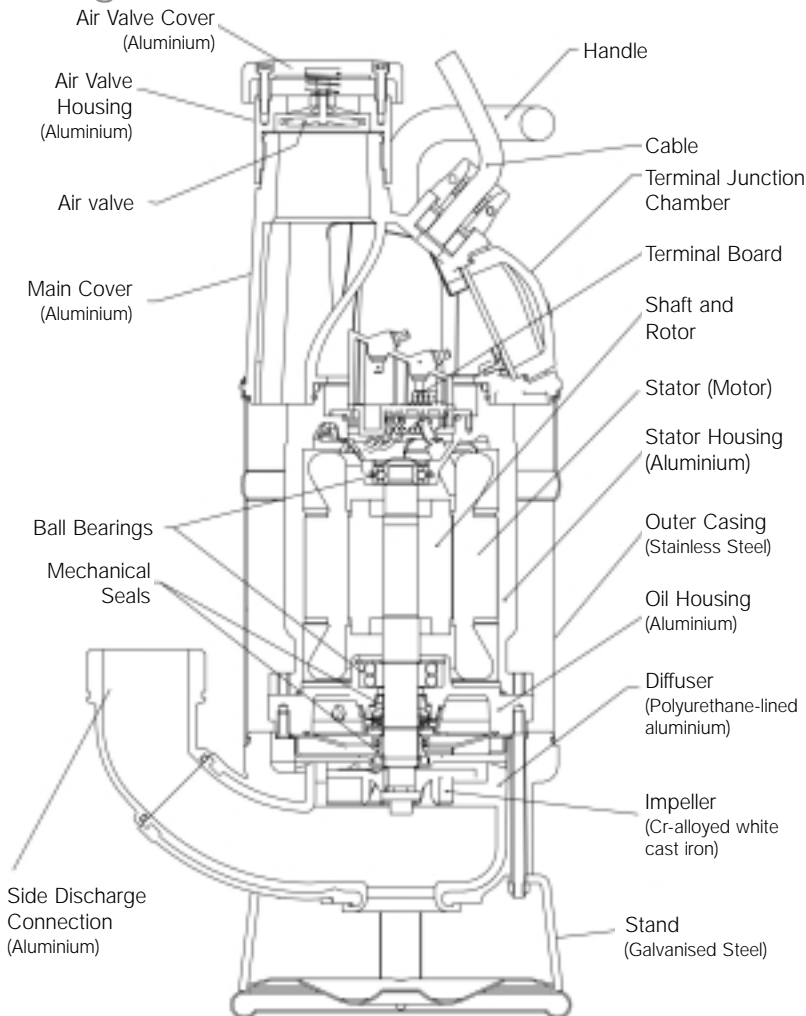
(Model)	GSL30	GSL35
Motor Power (kW)	1.9	2.8
Max. Flow (m ³ /hr)	39	48
Max. Head (m)	14	15
Discharge Connection	3" BSP	3" BSP
Speed (RPM)	2800	2800
Max. Temp (°C)	40	40
pH Range	5 - 8	5 - 8
Voltage	230	400
Phase	1	3
Amperage	8.5	4.7
Weight (kg)	27	27
Solids Handling	50mm	50mm
Max. Submergence	20m	20m

GSL30, GSL35 Sub-Prime® Performance Curves

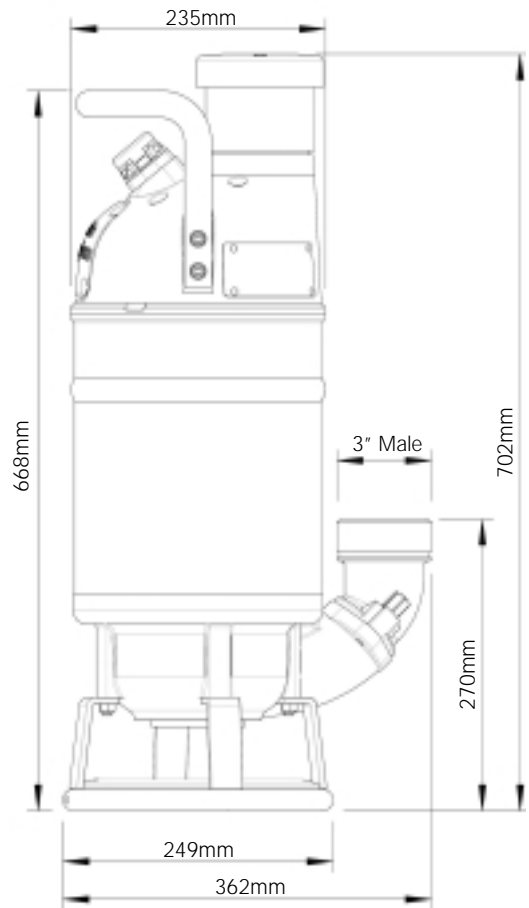


Warning: Pumps are not designed for use in explosive atmosphere, flammable environments or for pumping volatile liquids

Design & Construction



Dimensions



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Assessed to ISO 9001:2000
Certificate No. 224

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