



GSD SERIES

SUBMERSIBLE SEWAGE PUMP

ALL CAST IRON BUILD, PREMIUM FEATURES, LASTING PERFORMANCE



FEATURES

- Premium mechanical seal design provides superior protection against sand and abrasive damage (silicon carbide/silicon carbide)
- Cast iron motor housing and oil filled construction for optimal heat dissipation
- Cast iron recessed vortex impeller for durable performance
- Corrosion resistant stainless steel (300 series) motor shaft and hardware for lifetime use
- Reliable mechanical switch coupled with a solid float for consistent on and off operation (automatic version)
- Built in anti-siphon hole to prevent air locking
- Engineered motor designed for peak hydraulic performance without overloading
- Approved for residential use (CSA/CUS Listed)
- Three (3) year Goulds Water Technology warranty / Four (4) year GPDA Warranty

Model

Series	Part No.	Operation	HP	Volts	Phase	Discharge	Turn On	Turn Off	Housing	Weight
GSD	GSD0511	Automatic	0.5	115	1	2" NPT	12"	4"	Cast iron	45
GSD	GSD0511M	Manual	0.5	115	1	2" NPT	-	-	Cast iron	44

GSD Series and Basin Kit

GSD SPECIFICATIONS

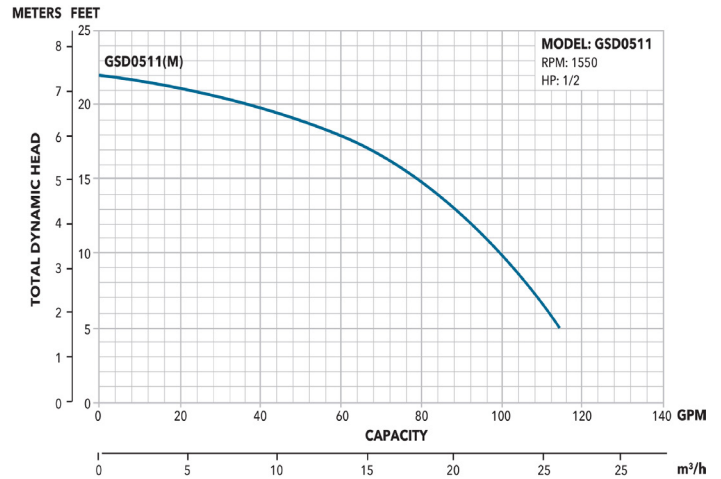
Motor

Horse Power	.5 hp
Voltage	115V
Phase	Single
Hertz	60 Hz
Type	Permanent split capacitor (PSC)
Insulation	Class B
Maximum Amps	8.74 amps
Mechanical Switch	CSA/UL listed 15A/125V - automatic version
Circuit Breaker	15A

Pump

Operation	Automatic or Manual
Auto On/Off Points	12" on / 4" off
Discharge Size	2" NPT
Solids Handling	2" spherical solids
Cord Length/Type	20' SJTW power cord with NEMA grounded plug
Maximum Head	22'
Maximum Flow Rate	115 gpm (5 ft head)
Max. Operating Temp	129 °F
Cooling	Oil-filled
Motor Protection	Auto reset thermal overload

GSD PERFORMANCE CURVE



24GSD0511 WASTEWATER BASIN KIT



Wastewater Basin Kit Features:

- GSD0511 automatic sewage pump
- Poly basin with PVC pipe, fittings, gasket tape
- Simplex steel cover with inspection port, 2" discharge, 2" vent, electrical cord grommet
- 4" inlet hub shipped loose (inlet hole cut by installer to align with inlet pipe)

Part Number	24GSD0511
Basin Material	Ribbed polyethylene basin (CWK24)

Note: Unassembled basin kit. Installer to assemble. Installer to provide and apply pipe adhesive, drill weep hole in discharge pipe, and to provide and install check valve outside basin.



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