



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)
- One (1) year Goulds Water Technology warranty / three (3) 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

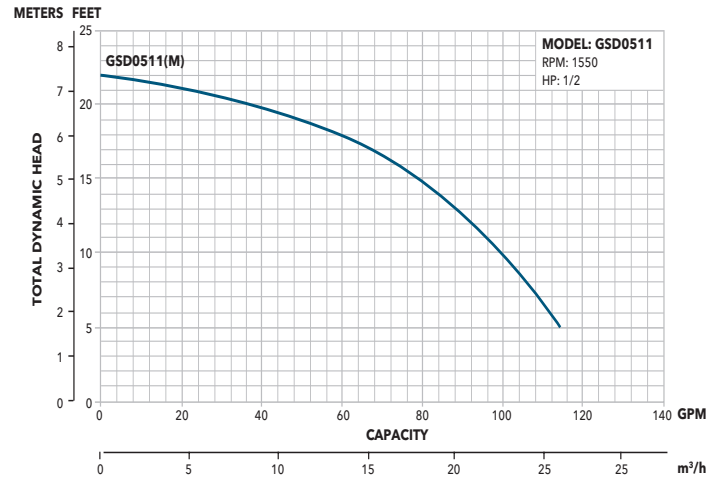
Motor

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	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.



Xylem Inc.
Phone: (866) 325-4210 • Fax: (888) 322-5877
www.xylem.com/goulds

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