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

<table>
<thead>
<tr>
<th>Model Series</th>
<th>Part No.</th>
<th>Operation</th>
<th>HP</th>
<th>Volts</th>
<th>Phase</th>
<th>Discharge</th>
<th>Turn On</th>
<th>Turn Off</th>
<th>Housing</th>
<th>Weight</th>
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## 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

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<th>HP: 0.5</th>
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## 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.