

STAINLESS STEEL SUMP PUMPS

DS SERIES

The Myers DS Series Stainless Steel Sump Pumps are designed for basement sumps, but are also ideal for dewatering duties in a variety of applications. This versatile pump features stainless steel construction for extreme resistance to corrosive environments and will provide years of superior service.

APPLICATIONS

Basement sumps, dewatering, and utility.

FEATURES

- Versatile Performer: Ideal for dewatering in construction sites, ponds, pits, tanks and water extraction from foundations and flooded basements.
- Stainless Steel Tough: Stainless steel housing and volute case resist corrosion and withstand the harshest conditions.
- Powerful Start Ups: High-torque, permanent split capacitor (PSC) motor; no relays or starting switches to wear out.
- Double Protected Motor: Long-life carbon/ceramic seal and additional lip seal protect motor against water leakage.
- Extended Service: Fully lubricated bearings and shaft seal for longer service life.
- Smooth Operation: Impeller is designed for clog resistance and effectively handles solids up to 3/4" in diameter.

SPECIFICATIONS

◆ Capacities: Up to 45 GPM (170.3 LPM)

Shut-Off Head: Up to 26'(98.4 m)

• **Operation:** On = 13.5" (342.9 mm); Off = 6.75" (171.5 mm)

Solids Handling: 3/4" (19 mm)
Liquids Handling: Drain water

◆ Continuous Liquid Temp.: DS50P1 = 131°F(55°C)

 Motor/Electrical Data: 1/3 HP, 2.7A; 1/2 HP, 4.8A; 3/4 HP, 6.4A; 115V; 60Hz, permanent split capacitor type, 3450 RPM

◆ **Fittings Included:** 1-1/4" NPT x 1-1/4" NPT 90° discharge elbow, 1-1/4" NPT x 1-1/2" adapter.

◆ Acceptable pH Range: 5-9

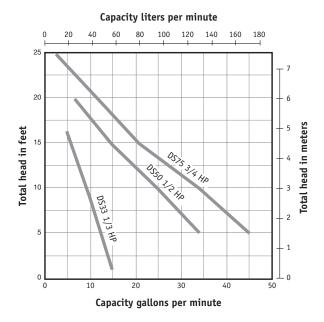
Shaft Seal: Dual lip with ceramic shaft seal

Housing: Stainless steelPower Cord: 15', SJTW, 18/3

Discharge NPT: 1-1/4"Min. Sump Diameter: 14"



PUMP PERFORMANCE



ORDERING INFORMATION

| CATALOG NUMBER | HP | VOLTS | PHASE | AMPS | DISCHARGE NPT | SWITCHTYPE | CORD LENGTH | APPROX. WT. LBS |
|-------------------|-----|-------|-------|------|------------------|---------------------|----------------|--------------------|
| DS50P1 | 1/2 | 115 | 1 | 4.8 | 1-1/4" | Tethered Automatic* | 15' | 16 |

^{*}Piggyback



293 Wright St Delavan, WI 53115 Ph: 888.987.8677 Fx: 800.426.9446 490 Pinebush Rd., Unit 4 Cambridge, Ontario N1T 0A5, Canada Ph: 800.363.7867

Fx: 888.606.5484

pentair.com

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