

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

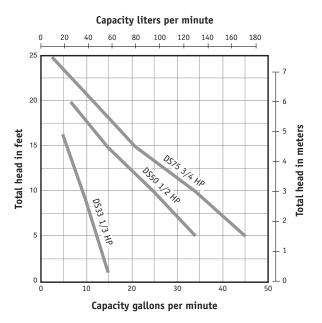
Shaft Seal: Dual lip with ceramic shaft seal

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



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