

# SEWAGE PUMPS

## DSW SERIES

The Myers DSW Series Sewage Pumps feature a stainless steel housing and volute case for the ultimate in corrosion resistance and maximum service life. This versatile pump is designed for the most demanding sewage, wastewater, or effluent applications, and handles solids up to 2" in diameter.

### APPLICATIONS

Domestic wastewater and septic systems, pond, and waterfall.



### FEATURES

- ◆ **Stainless Steel Tough:** Stainless steel housing and volute case stand tough against the most extreme corrosive environments.
- ◆ **Stronger Starts:** High-torque, permanent split capacitor (PSC) motor; no relays or starting switches to wear out.
- ◆ **Runs Cooler:** Rugged, oil-filled motor for continuous bearing lubrication and maximum heat dissipation.
- ◆ **Continuous Duty.**
- ◆ **Leak Protection:** Long-life silicon carbide or carbon ceramic seal protects 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 2" in diameter – available in thermoplastic or stainless steel construction.

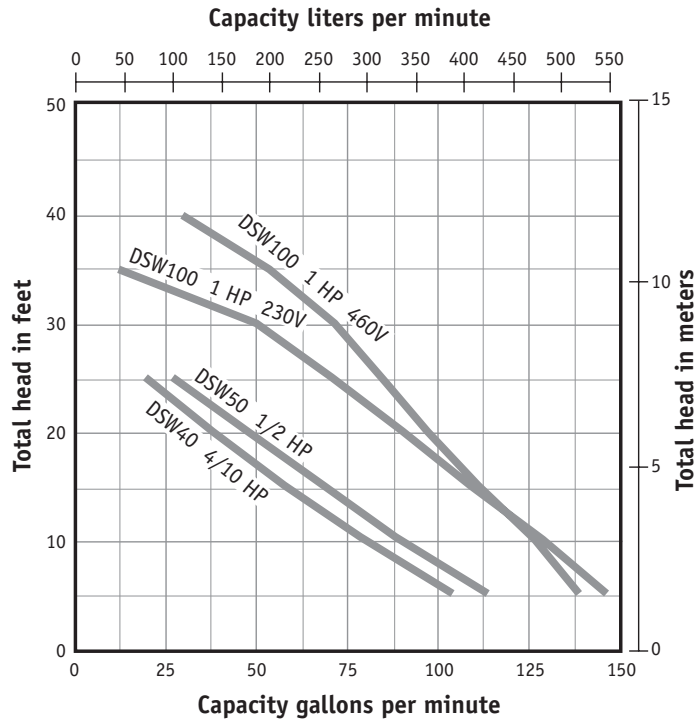
### SPECIFICATIONS

- ◆ **Capacities:** 145 GPM (549 LPM)
- ◆ **Shut-Off Head:** 36' (12.8 m)
- ◆ **Solids Handling:** 2" (50.8 mm)
- ◆ **Liquids Handling:** Sewage, wastewater, effluent
- ◆ **Continuous Liquid Temp.:** 130°F (54°C)
- ◆ **Motor/Electrical Data:** 4/10 HP, 1/2 HP, 115V/1Ø; 1/2 HP, 1 HP, 230V/1Ø; 1 HP, 460V/3Ø; oil-filled, permanent split capacitor type, continuous duty
- ◆ **Acceptable pH Range:** 5-9
- ◆ **Discharge NPT:** 2" w/90° elbow
- ◆ **Housing:** Stainless steel
- ◆ **Power Cord:** 20', SJOW, 16 AWG
- ◆ **Impeller:** Stainless steel
- ◆ **Volute Case:** Stainless steel
- ◆ **Shaft Seal:** Mechanical - carbon and ceramic



Tested & Certified to UL778  
and CSA 108.  
**3 Year Warranty**

PUMP PERFORMANCE



ORDERING INFORMATION

CATALOG NUMBER	HP	VOLTS	PHASE	DISCHARGE NPT	SWITCH TYPE	CORD LENGTH	APPROX. WT. LBS
DSW40P1	4/10	115	1	2"	Tethered Automatic*	20'	21
DSW50P1	1/2	115	1	2"	Tethered Automatic*	20'	25
DSW50M2	1/2	230	1	2"	Manual	20'	25
DSW100M2	1	230	1	2"	Manual	20'	26
DSW100M4	1	460	3	2"	Manual	20'	26

\*Piggyback



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