

# MYERS® DSW SERIES

The Myers DSW series 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

## SPECIFICATIONS

**Capacities** – 145 GPM (549 LPM)

**Shut-off Head** – 42' (12.8 m)

**Solids Handling** – 2" (50.8 mm)

**Liquids Handling** – Sewage, wastewater, effluent

**Continuous Liquid Temperature** – 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



## 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

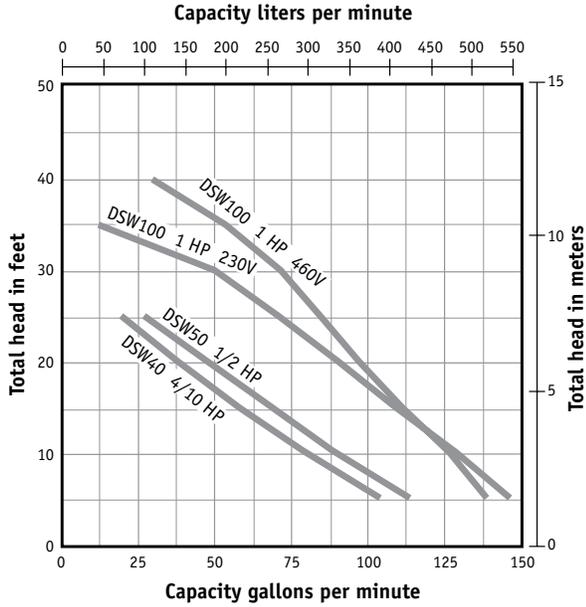
## ORDERING INFORMATION

Catalog Number	HP	Volts	Phase/Cycles	Discharge Size	Switch Type	Cord Length	Approx. Wt. Lbs.
DSW40P1	4/10	115	1/60	2"	Tethered Automatic*	20'	21
DSW50P1	1/2	115	1/60	2"	Tethered Automatic*	20'	25
DSW50M2	1/2	230	1/60	2"	Manual	20'	25
DSW100M2	1	230	1/60	2"	Manual	20'	26
DSW100MW4	1	460	3/60	2"	Manual	20'	26

\*Piggyback

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PUMP PERFORMANCE



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.