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 linger 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

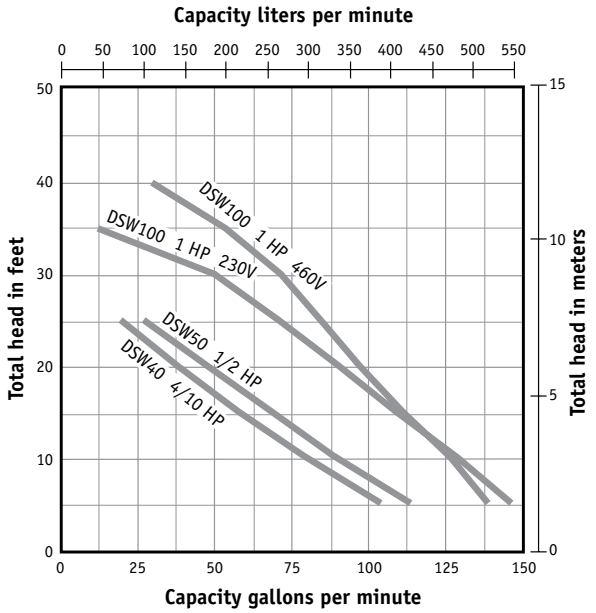
ORDERING INFORMATION

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.

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