

# MYERS® DE SERIES

The Myers DE series submersible effluent pumps are designed for effluent and wastewater removal, and for sump drainage in residential systems. The pumps are also ideal for commercial water transfer, dewatering and flood control.

## APPLICATIONS

Residential and commercial

## SPECIFICATIONS

**Capacities** – 97 GPM (367 LPM)  
**Shut-off Head** – 36' (11 m)  
**Max. Spherical Solids** – 1-1/2" (38 mm)  
**Liquids Handling** – Domestic effluent and drain water  
**Continuous Liquid Temperature** – 130°F (54°C)  
**Motor/Electrical Data** – 4/10 HP, 115V, 10.5A, 60Hz; 1/2 HP, 115V, 12A, 60Hz; permanent split capacitor type  
**Acceptable pH Range** – 5-9  
**Specific Gravity** – .9-1.1  
**Viscosity** – 28-35 SSU  
**Discharge, NPT** – 2" (50 mm)  
**Housing** – Stainless steel  
**Minimum Sump Diameter** –  
 Simplex: 18" (46 cm)  
 Duplex: 24" (60 cm)  
**Power Cord** – 20', SJOW, 16 AWG



## FEATURES

### Stainless Steel Tough

Stainless steel housing and volute case resist corrosion and withstand the harshest conditions and will provide years of service

### Powerful Start-ups

High-torque, permanent split capacitor (PSC) motor; no relays or starting switches to wear out

### Less Heat Build-up

Rugged, oil-filled motor for continuous bearing lubrication and maximum heat dissipation

### Thermal Protection

Heat sensor overload protection with automatic reset when motor cools to a safe operating temperature

### Motor Protection

Double-lip seal with ceramic wear surface adds extra protection against leaks

### Extended Service

Fully lubricated bearings and shaft seal for longer service life

### Smooth Operation

Impeller is designed for self-cleaning and effectively handles solids up to 1-1/2" in diameter

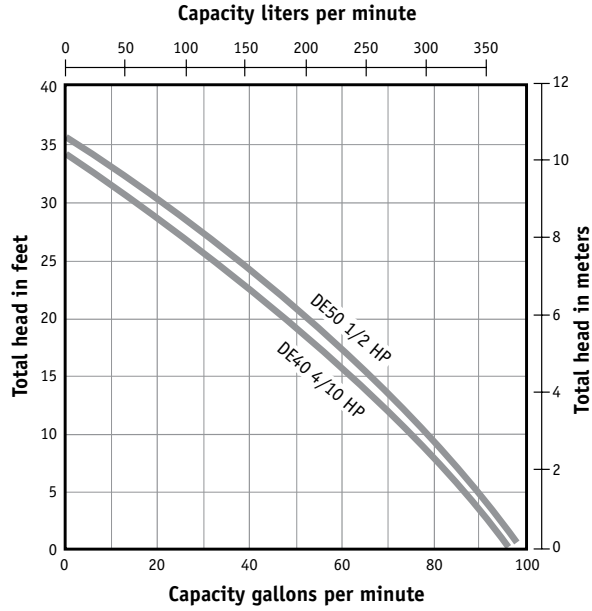
## ORDERING INFORMATION

Catalog Number	HP	Volts	Phase/Cycles	Amps	Discharge Size	Switch Type	Cord Length	Approx. Wt. Lbs.
DE40PC1	4/10	115	1/60	10.5	2"	Tethered Automatic*	20'	19
DE50PC1	1/2	115	1/60	12	2"	Tethered Automatic*	20'	20

\*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.