

# SUBMERSIBLE EFFLUENT PUMP

## 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.

### 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.

### 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 Temp.:** 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"
- ◆ **Housing:** Stainless steel
- ◆ **Minimum Sump Diameter:** Simplex: 18" (46 cm); Duplex: 24" (60 cm)
- ◆ **Power Cord:** 20', SJOW, 16 AWG



Tested & Certified to UL778  
and CSA 108.

**3 Year Warranty**

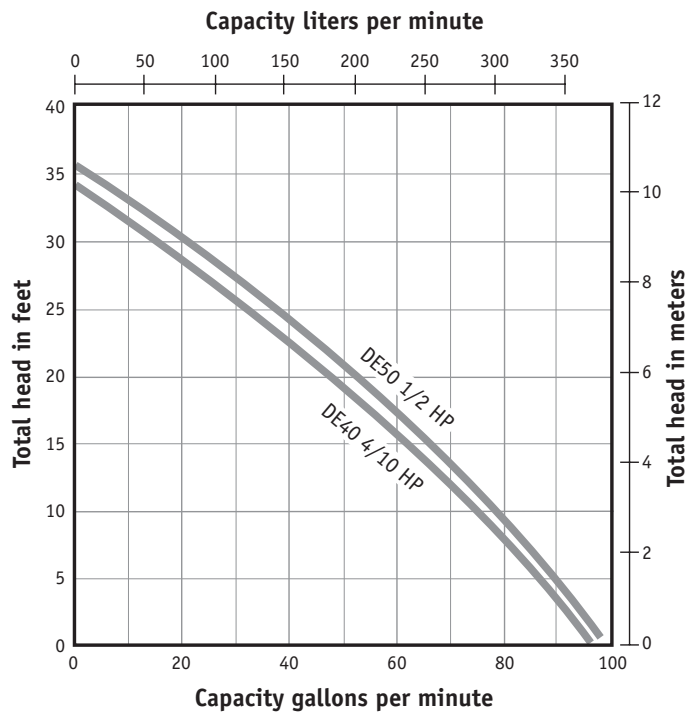
## EFFLUENT PUMP DE SERIES

### ORDERING INFORMATION

CATALOG NUMBER	HP	VOLTS	PHASE	AMPS	DISCHARGE NPT	SWITCH TYPE	CORD LENGTH	APPROX WT. LBS
DE40PC1	4/10	115	1	10.5	2"	Tethered Automatic*	20'	19
DE50PC1	1/2	115	1	12	2"	Tethered Automatic*	20'	20

\*Piggyback

### PUMP PERFORMANCE



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