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

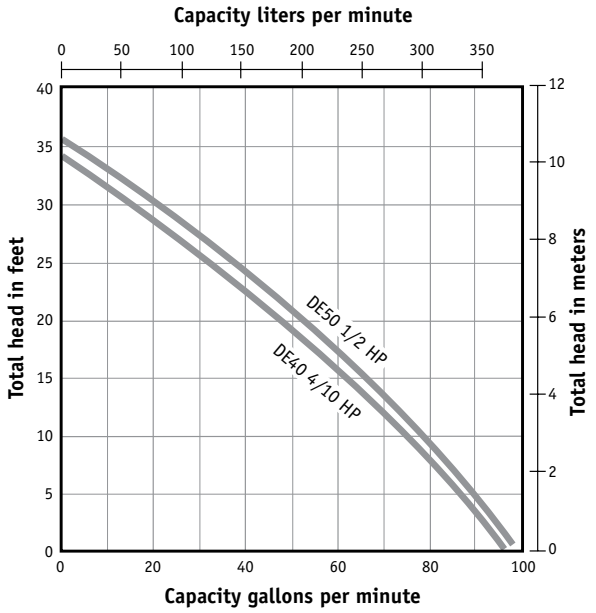
ORDERING INFORMATION

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



PENTAIR

USA
293 WRIGHT STREET, DELAVAN, WI 53115 WWW.FEMYERS.COM
PH: 888-987-8677 ORDERS FAX: 800-426-9446

CANADA
490 PINEBUSH ROAD, UNIT 4, CAMBRIDGE, ONTARIO N1T 0A5
PH: 800-363-7867 ORDERS FAX: 888-606-5484

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

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