



MYERS[®] EFFLUENT PUMPS

EFFLUENT PUMPS

Trust The Pump Experts.

Myers has a market leading portfolio of horsepower and pump curve combinations, delivered with distinctive service.

Features

RELIABLE AND TOUGH

- Rugged, oil-cooled motor provides continuous bearing lubrication and maximizes heat dissipation

EXTENDED SERVICE

- Lubricated ball bearings and shaft seal for longer service life

EXTENDED LIFE

- Shaded pole motor eliminates failure-prone switches and relays

MOTOR PROTECTION

- Long-life carbon/ceramic seal protects motor against water leakage

THERMAL OVERLOAD

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

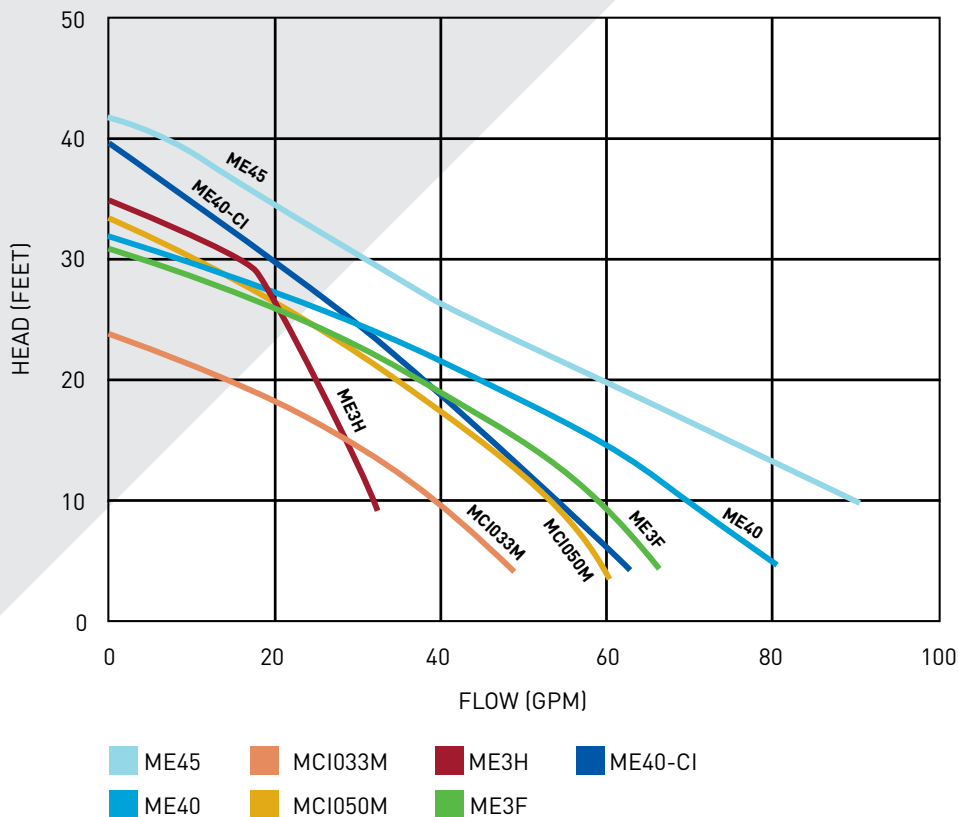
NO DRILLING REQUIRED

- Anti-airlock hole in base reduces added labor

EASY SERVICEABILITY

- Pump, intake screen volute base, switch and power cord are serviceable

Family Curve



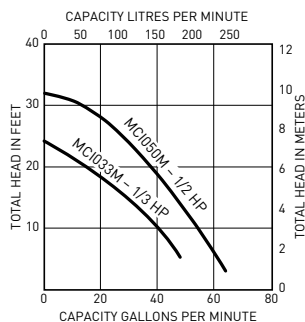
EFFLUENT PUMPS

Specifications

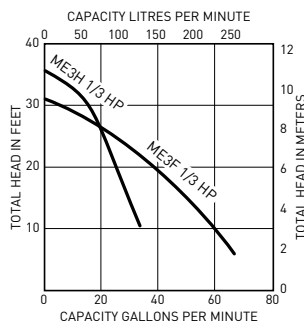


	MCI033M/50M	ME3F/ME3H	ME40	ME40-CI	ME45
Capacities	48 GPM (182 LPM) 62 GPM (235 LPM)	ME3H: 36 GPM (136 LPM) ME3F: 66 GPM (249 LPM)	80 GPM (303 LPM)	60 GPM (227 LPM)	87 GPM (329 LPM)
Shut-off Head	Up to 32' (9.8 m)	ME3H: 35' (10.7 m) ME3F: 31' (9.5 m)	32' (9.75 m)	40' (12 m)	44' (13.41 m)
Operation	Manual	Automatic or manual	Automatic or manual	Automatic or manual	Automatic or manual
Solids Handling	1/2" (12.7 mm)	3/4" (19 mm)	3/4" (19 mm)	3/4" (19 mm)	3/4" (19 mm)
Liquids Handling	Drainage effluent	Domestic effluent and drain water	Domestic effluent and drain water	Domestic effluent and drain water	Domestic effluent and drain water
Liquid Temp	Continuous 130°F (54°C)	Intermittent up to 140°F (60°C)	Intermittent up to 140°F (60°C)	Continuous 130°F (55°C)	Intermittent up to 140°F (60°C)
Motor Electrical Data	1/3 HP, 9.8A; 1/2 HP, 12A; shaded pole with thermal overload protection, 115V, 1Ø, 60Hz, 1550 RPM	1/3 HP, 1550 RPM, shaded pole, oil-filled, 115V, 12A, 1Ø, 60Hz, 230V, 6A, 1Ø, 60Hz	4/10 HP, 1650 RPM, PSC, oil-filled; 115V, 12A, 1Ø, 60Hz; 230V, 6A, 1Ø, 60Hz	4/10 HP, 3450 RPM, PSC with thermal overload, 115V, 10FLVA, 1Ø, 60Hz	1/2 HP: 3450 RPM, PSC, oil-filled; 115V, 8.6A, 1Ø, 60Hz; 230V, 4.3A, 1Ø, 60Hz
Acceptable pH Range	6-9	6-9	5-9	5-9	5-9
Shaft Seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal
Housing/Volute	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron
Volute Base	Fiberglass reinforced polypropylene	Cast iron	Fiberglass reinforced polypropylene	Cast iron	Cast iron
Impeller	Fiberglass-reinforced Noryl®	Fiberglass-reinforced Noryl®	Cast iron	Thermoplastic, non-clog, vortex type	Cast iron
Exterior Hardware	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Power Cord	20' (3 m), 16/3, SJTW-A, SJTW	20', 16/3, SJTW	20', 16/3, SJTW	20' (6 m), 16/3, SJTW-A/SJTW	20', 16/3, SJTW
Discharge, NPT	1-1/2" (38.1 mm)	1-1/2" (38.1 mm)	1-1/2" (38.1 mm)	2" (50.8 mm)	ME45: 2" (50.8 mm)

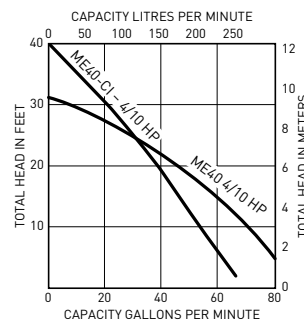
MCI033M/50M



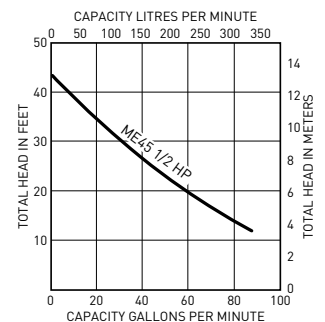
ME3F/ME3H



ME40/ME40-CI



ME45



Helping Your Business Clean Up After Other People's Business Since 1870.

Featuring the new MCI033/50 manual and ME40-CI cast iron effluent pumps, Myers now offers the broadest line of cast iron effluent pumps on the market. And with over 140 years of pump expertise at your disposal, you can always expect the highest levels of service and support, no matter what happens.



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