MYERS® MCI033/MCI050

The Myers MCI033 and MCI050 are rugged cast iron sump pumps featuring a vortex impeller that provides solids-handling capability up to 1/2". Product is available in 1/3 HP and 1/2 HP, 115 Volt single phase 60 Hz. Pump discharge is 1-1/2" NPT. 2-pole float switch for minimum 10" diameter sumps. Manual models also available.



Basement sumps, dewatering, light effluent, water transfer

SPECIFICATIONS

Capacities – MCI033 - 48 GPM (182 LPM) MCI050 - 62 GPM (235 LPM)

Shut-off Head – 24' (7.3 m) **Operation** – On: 9" (229 mm)

Off: 4" (102 mm)

Operation – Automatic or manual Solids Handling – 1/2" (12.7 mm) Liquids Handling – Drainage effluent Continuous Liquid Temperature – 130°F (54°C)

Motor Electrical Data – 1/3 HP, 9.8A; 1/2 HP, 12A; shaded pole with thermal overload protection, 115V, 1Ø, 60Hz, 1550 RPM

Acceptable pH Range – 6-9
Shaft Seal – Carbon and ceramic
Housing/Volute – Heavy cast iron
Volute Base – Fiberglass reinforced
polypropylene

Impeller – Fiberglass-reinforced Noryl* with threaded brass insert

Exterior Hardware – Stainless steel Power Cord – 10' (3 m), 16/3, SJTW-A, SJTW

Discharge, NPT – 1-1/2" (50.8 mm) **Min. Sump Diameter** – 10" (25.4 cm)



FEATURES

Easy Fit

2-pole switch design allows for operation in sump diameters of 10" or more

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

Eliminates Failures

Shaded pole motor eliminates failureprone 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

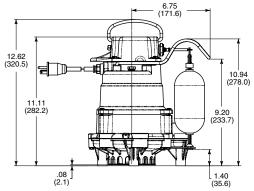
ORDERING INFORMATION

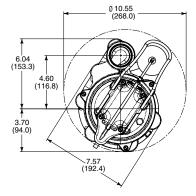
Catalog Number	НР	Volts	Phase/ Cycles	Amps	Discharge Size	Switch Type	Cord Length	Approx. Wt. Lbs.
MC1033	1/3	115	1/60	9.8	1-1/2"	2-pole	10', 20', 30'	24
MC1050	1/2	115	1/60	12	1-1/2"	2-pole	10', 20', 30'	26
MCI033M	1/3	115	1/60	9.8	1-1/2"	Manual	10', 20', 30'	22
MCI050M	1/2	115	1/60	12	1-1/2"	Manual	10', 20', 30'	24

MYERS® MCI033/MCI050

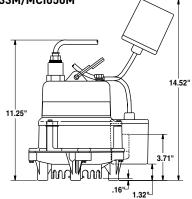
DIMENSIONS

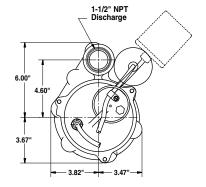
MCI033/MCI050



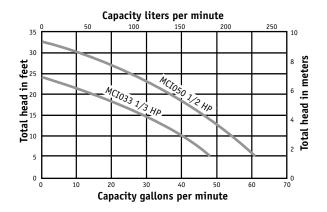


MCI033M/MCI050M





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.