

# MC 2"

for sewage water

DOUBLE-CHANNEL submersible pumps for professional use. Particularly efficient and reliable, with generous motor specification and hardfaced mechanical seal.



## RANGE OF PERFORMANCE

Capacity up to 211 gpm  
Head up to 49 ft

## LIMITS OF USE

Depth up to 15 ft  
Liquid temperature up to 104°F  
Solid Handling up to 2"  
For continuous duty: minimum immersion 11" from pump base

## CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1	EN 60034-1
IEC 335-1	IEC 34-1
CEI 61-150	CEI 2-3



## INSTALLATION AND USE

MC SUBMERSIBLE PUMPS ARE RECOMMENDED FOR DRAINING DIRTY WATER AND SEWAGE IN THE DOMESTIC AND CIVIL SECTORS. THEY ARE EQUIPPED WITH A "DOUBLE-CHANNEL" STAINLESS STEEL IMPELLER WHICH ALLOWS THE PUMPING OF LIQUIDS CONTAINING SUSPENDED SOLID BODIES WITH DIMENSIONS UP TO Ø 2 plg AND SHORT FIBRES. THEY ARE IDEAL FOR PUMPING DRAINAGE WATER, SEWAGE OR WASTE WATER FOR A SINGLE DWELLING, AND FOR CLEARING SUFACE OR NUISANCE WATER, EVEN IF MUDDY. THESE PUMPS ARE OUTSTANDING IN THEIR RELIABILITY IN FIXED INSTALLATIONS WITH AUTOMATIC OPERATION.

**GUARANTEE 2 YEAR** subject to our general terms of sale.

## CONSTRUCTION CHARACTERISTICS

**DELIVERY BODY:** cast iron, with threaded port  
**MOTOR CASING:** stainless steel AISI 304.  
**Base:** stainless steel AISI 304.  
**IMPELLER:** double-channel in stainless steel AISI 304.  
**MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.  
**DOUBLE SEAL:** mechanical seal silicon carbide - NBR, with oil barrier chamber and inner lip seal to protect the seal in the event of dry running.  
**MOTOR:** submersible asynchronous for continuous duty.  
**MC:** single-phase 115V or 230V - 60 Hz with capacitor and thermal overload protector.  
**MC:** three-phase 230V - 60 Hz.  
**INSULATION:** class F. • **PROTECTION:** IP 68.

## STANDARD FEATURES:

- MC** (single-phase) Float switch.  
Neoprene power cord "H07 RN-F"  
length 30 ft
- MC** (three-phase) Neoprene power cord "H07 RN-F"  
length 30 ft

## OPTIONS ON REQUEST

15 ft power cord.  
other voltages or frequency 50 Hz

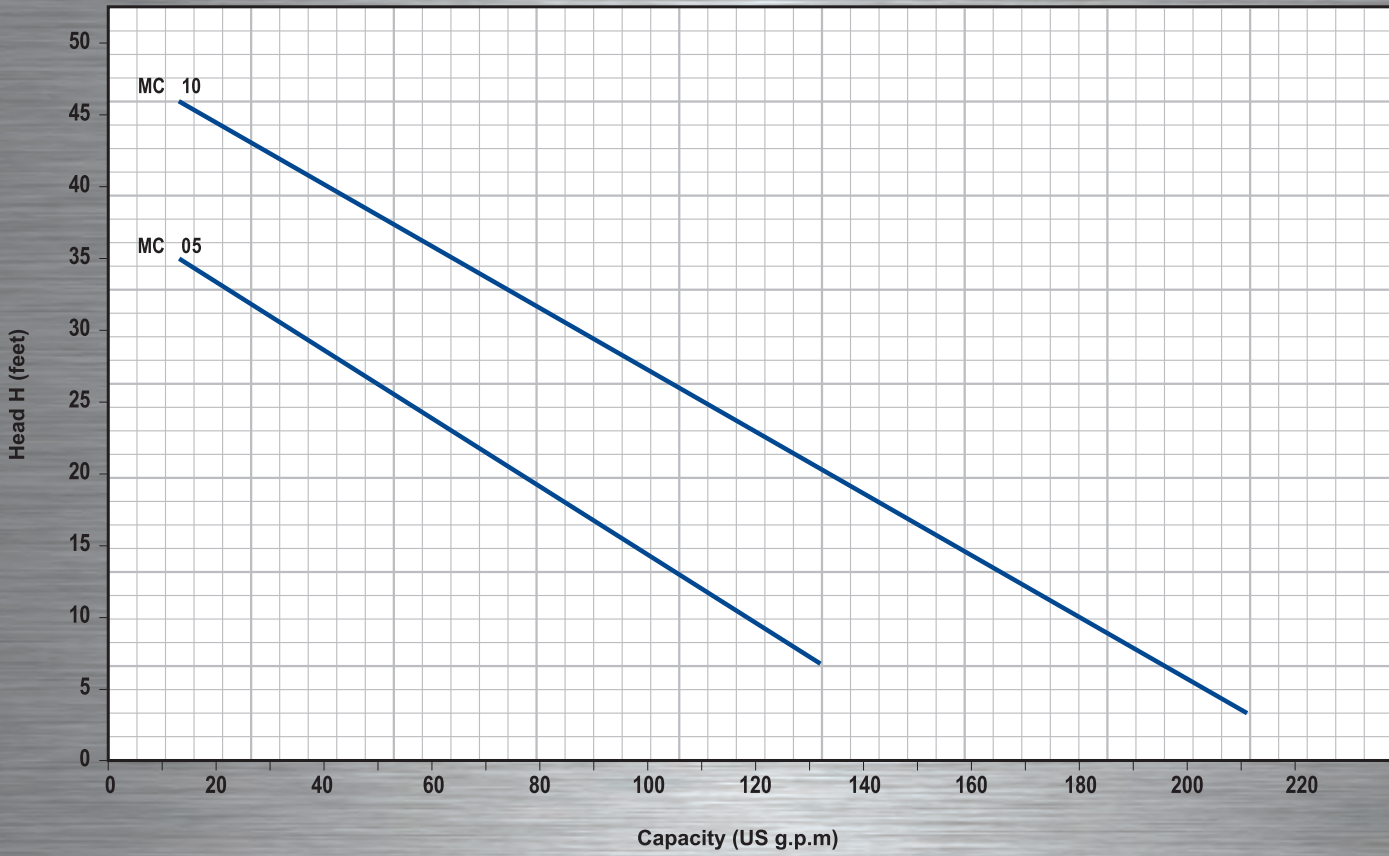


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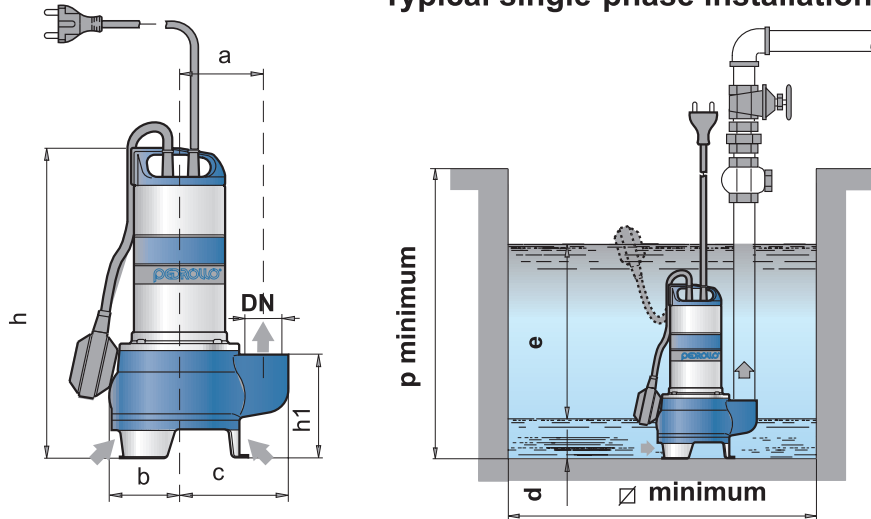
CURVES AND PERFORMANCE DATA



MODEL		HP	CAPACITY GPM	0	13	26	39	52	66	79	92	105	119	132	158	185	211
1 PH	3PH			H Feet													
MC 05	MC 05	0.5		39	35	32	29	26	22	19	16	13	10	7			
MC 10	MC 10	1		49	46	43	40	38	34	32	29	26	23	20	15	9	3

DIMENSIONS AND WEIGHTS

Typical single-phase installation



MODEL		DISCH DN	Passage of Solids bodies	DIMENSIONS INCHES									LBS	
1 PH	3PH			a	b	c	h	h1	d	e	p	min	1~	3~
MC 05	MC 05	2"	2"	43.3	35.4	59.1	161.4	60.2	21.7	Adjustable	19.7	19.7	31.6	29.4
MC 10	MC 10			47.2	14.6	64.2	169.3	62.2	25.6				36.5	31.6