



PUMP

The Pedrollo MC range of submersible drainage pumps are designed to handle industrial waste water and sewage. The double channel type impellers make the pumps especially suitable for pumping water containing a high proportion of solid particles including threads and fibres.

Material of construction is heavy duty cast iron for motor housing and pump body. All pumps are supplied with 10m neoprene cable.

Two configurations are available; MC for either portable or fixed sump applications and (P)MC for sewage installations with discharge connection and guide bars provided.

MOTOR

Hermetically sealed induction motor designed for continuous duty provided the pump remains partially submerged (min 350mm). All three phase models requires a remote DOL starter.

Enclosure Class: IPX8

Insulation Class: F

Voltage: 3x415V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, chemically non-aggressive liquids, containing suspended particles up to the specified size.

Max. Fluid Temperature: +40°C

Max. Immersion Depth: 10m

Min. Immersion Depth: 430mm

PUMP DATA

Model	Motor (kW)	Current (A)	Max Particle Size (mm)	Impeller Type	DN (")	Dimensions (mm)							Weight (kg)
						B	E	H	H1	D	P	Ø	
MC 40/50	3	6	50	Stainless steel AISI 304 Double Channel	2½	212	331	513	167	75	800	800	48
MC 40/65			240			360	547	201	85				
(P)MC40/65			210	330	547	123							
MC4 55/55	4	8	55	Cast Iron Double Channel	3	248	320	792	228	140	1000	1000	136

