

SEWAGE MC

submersible pump for
sewage water



wastewater



domestic use

Vertical outlet

KEY ADVANTAGES OF A MC PUMP

USE

Pumping of sewage and industrial water.

The impeller single channel allows the passage of solids and reduces the risk of clogging.

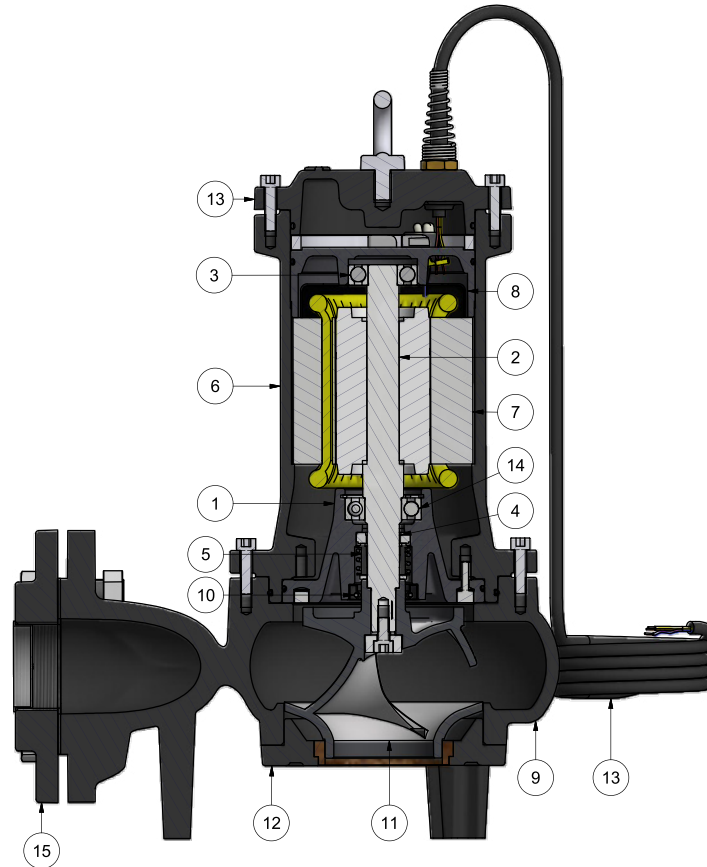
Particle diameter: 50mm for MC 50 and 65mm for the MC 65.

Immersion depth of 10m.

FEATURES

- Casing and pump body in special cast iron, cast iron wheel single-channel;
 - Motor shaft in stainless steel AISI420;
 - Engine oil bath, insulation class F.
- 20m power cable neoprene;
- Double seals, lip seals and reinforced carbon ceramic mechanical seal.

COMPONENTS AND MATERIALS

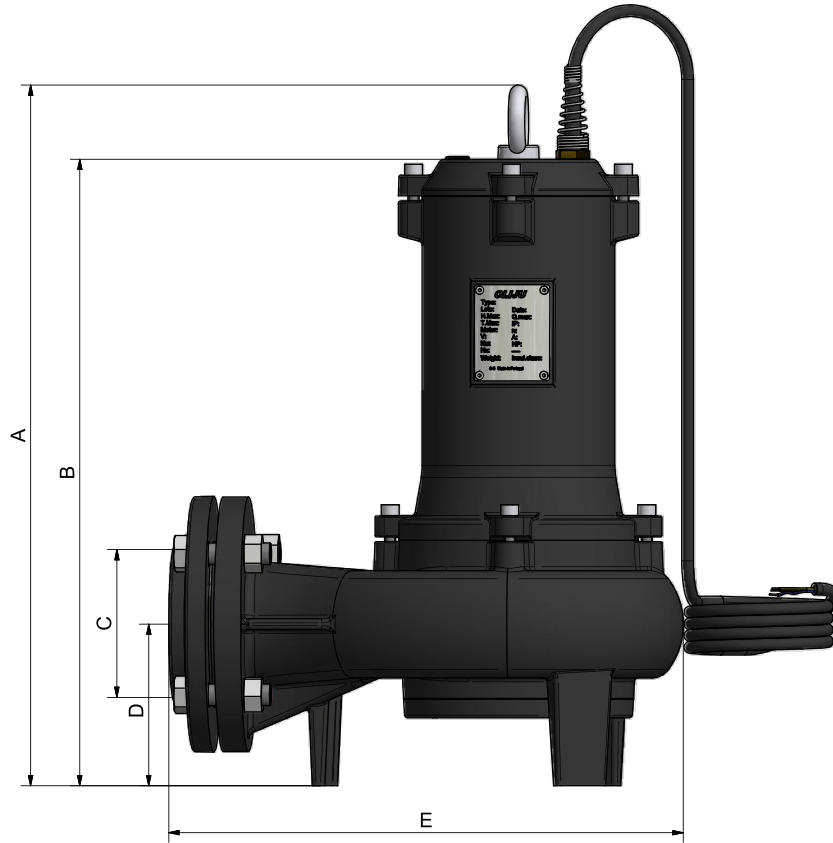


POS. COMPONENT

MATERIALS

POS.	COMPONENT	MATERIALS
1	Rotor Support	Cast Iron
2	Rotor / Shaft	Steel and Aluminum / Stainless Steel
3	Bearing	Steel
4	Mechanical Seal Fixe	Nitrile Rubber / Ceramics
5	Mechanical Seal Mobile	Graphite Steel
6	Motor Casing	Cast Iron
7	Stator	
8	Top Engine Support	Cast Iron
9	Body Pump	Cast Iron
10	Lip Seals	Nitrile Rubber
11	Impeller	Cast Iron
12	Cover Impeller	Cast Iron
13	Power Cable	Neoprene
14	Bearing	Steel
15	Flange 2"	Cast Iron

DIMENSIONS AND WEIGHT



TYPE	DIMENSIONS (mm)					WEIGHT Kg
	A	B	ØC	ØD	E	
MC 50.220	511	116	200	DN 50	340	45
MC 65.300				DN 65		46