

MQ

End-of-Life Information

Grundfos MQ must be disposed of according to local regulations by using a public or private waste collection service. If this is not possible, contact the nearest Grundfos company or service workshop.

Safety Risk

- Safety related to materials used
There is no risk to people during the disassembly process posed by the materials used in the product.
- Safety related to handling the product
Care should be taken when handling the motor due to the weight.
The bearings will include non-toxic grease, and inside there may be reminence of non-toxic lubrication for assembly.

Disassembly of the Product

The main materials of the components are:

- Copper
- Iron
- Aluminium
- Electronic scrap
- Composite materials

and can therefore be recycled to a large extent – depending on the national possibilities for recycling

Pos.	Designation	Material	Special disassembly considerations
2, 7, 43, 51, 65, 100a, 101, 180	Composits parts	POM + 25 % Glass fibre	
4, 49	Chamber & impeller	PPO + 20 % glass fibre	
150	Stator and motorsleeve	Aluminium, Copper, Iron and isolation materials Shaft: DIN W.-nr.1.4005, AISI416 Motor sleeve, DE: DIN W.-nr. 1.4301, AISI304 Motor sleeve, NDE: Aluminium	Fix the stainless steel sleeve and hit the shaft, then the motor enclosure will separate
16	Sleeve	DIN W-nr. 1.4301, AISI304	
92	Clamp	DIN W-nr 1.4301, AISI304	
42	Tank	Steel, Butyl and composites	
176a	Control	Electronics	
37a, 37b, 100b etc.	O-rings	NBR rubber	
14	Selfpriming part	PPE/PS + 20 % glass fibre	
Additional materials:		<5 % composites, screws etc.	

