

AMDxx45xx

End-of-Life Information

Grundfos AMD mixers must be disposed 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 mixer.
- Safety related to environment
AMD products contain oil
Shaft seal housing, type ISO VG68. The volume of oil 0.25 liters depending on product size. This oil must be disposed according to local legislation via a public or private waste collection service.
- Safety related to handling the product
Care should be taken:
a) To ensure that the mixer and the product parts are washed in the best possible way before disassembly.
Note: If the mixer has been processing a liquid which is injurious to health or toxic it may be classified as a contaminated item and handled as such
b) Due to the weight of the mixer.

Disassembly of the Product

The main materials of the components are:

- Cast iron
- Steel
- Copper/Bronze/Brass
- Aluminum
- Polymers/Composite materials.

The materials used can be recycled to a large extent – depending on the national possibilities for recycling.

The pump is assembled by using screws and bolts and can be disassembled with standard tools. There are no loose parts inside the motor.

Pos. no.	Material	Special disassembly considerations
1	Stainless steel	
4	Copper	The rubber outside the copper wires in the cable must be removed from the copper and disposed in an environmentally sound way. The stator is heat-shrink fitted into the stator housing.
5	NBR rubber	
6	Aluminum	
8	Oil	
Additional	Screws, nameplate, bearings, washers, etc. are made of stainless steel and brass.	

materials: Eventual motor bracket is made of stainless steel

