

MeUPS

End-of-Life Information

Grundfos Medium UPS 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 risks

- Safety risk related to materials used
There is no risk for people during the disassembly process posed by the materials used in the product.
- Safety risk related to handling the product
Care should be taken when handling the pump due to the weight.
- **Caution: Persons with pacemakers who disassemble this product shall exercise care when handling magnetic materials embedded in the rotor.**

Disassembly of the product

The main materials of the components are:

- Copper
- Cast Iron
- Aluminium
- Electronic scrap (if relay or protection modules are mounted)
- Composite materials

and can therefore 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 | Designation | Designation | Special disassembly considerations |
|---------|-------------------------|-----------------------------|------------------------------------|
| 1 | Terminal box | PPE/PS | |
| | Terminal box cover | PPE/PS | |
| | Electric unit | PET | |
| 2 | Radial bearing | Ceramic | |
| 3 | Nameplate | PA 66 | |
| 5 | Stator housing | AlSi10Cu2 | |
| | Stator winding cap | PET | |
| 6 | Air vent screw | Brass, nickelled, Ms58 | |
| 7, 10 | Gaskets | EPDM rubber | |
| 9 | Rotor can | Stainless steel | |
| 11 | Shaft | Ceramics | |
| | | UPS xx-100: Stainless steel | |
| 12 | Thrust bearing | Carbon | |
| | Thrust bearing retainer | EPDM rubber | |

| | | | |
|------------------------------|-----------------------------|--|--|
| 13 | Bearing plate | Stainless steel | |
| 14 | Ball (non-return valve) | EPDM rubber | |
| 15 | Split cone | Stainless steel | |
| 16 | Impeller | PES/PP 30 % GF | |
| 17 | Neck ring | Stainless steel | |
| 18 | Pump housing | Cast iron UP xx-xx N: Stainless steel | |
| 19 | Stop ring | PES | |
| | Valve flap (twin-head pump) | EPDM rubber | |
| Additional materials: | | | |

