

# RMQ

## End-of-Life Information

Grundfos RMQ 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 Safety related to handling the product  
There is no risk for people during the disassembly process posed by the materials used in the product.
- Safety related to handling the product  
The bearings include non-toxic grease and inside there may be reminance of non-toxic lubrication for assembly.

## Disassembly of the Product

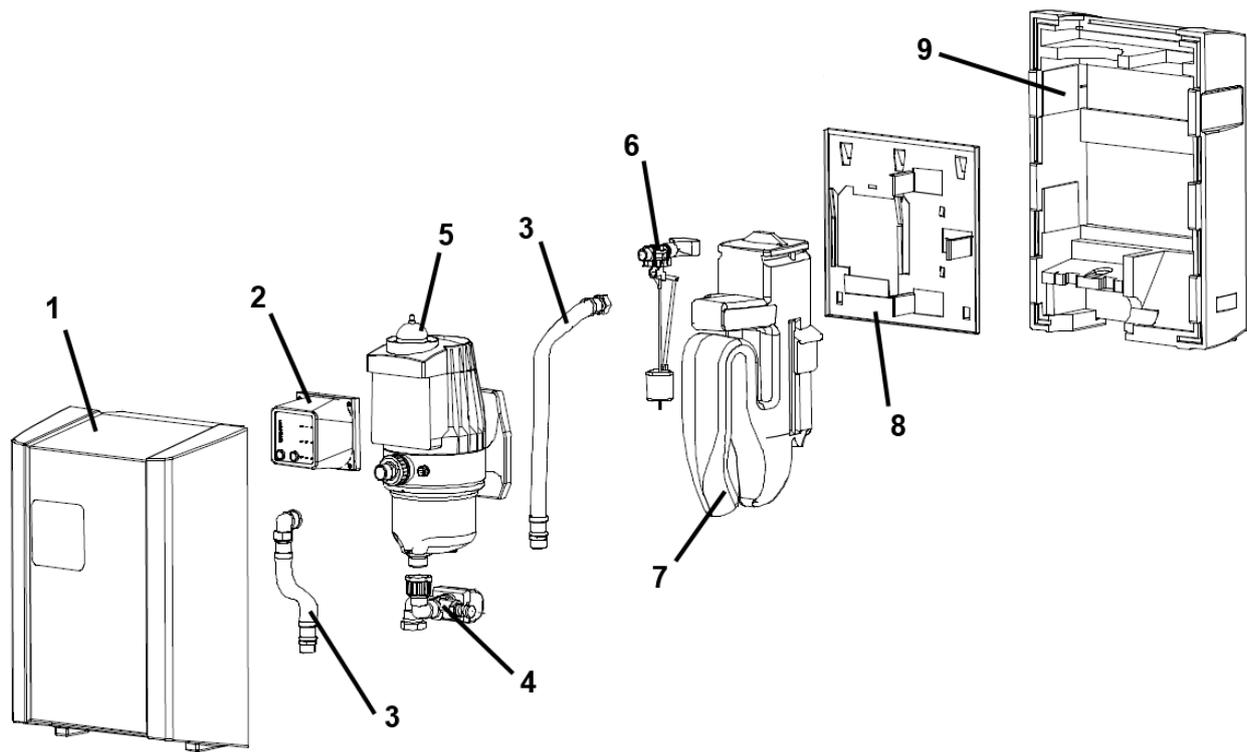
The main materials of the components are:

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

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

The pump is assembled by using screws and bolts and can be disassembled with standard tools.

| Designation | Name                       | Material                 | Special Disassembly Consideration |
|-------------|----------------------------|--------------------------|-----------------------------------|
| 1           | Cover                      | Iron                     |                                   |
| 2           | Control box                | Electronic scrap         |                                   |
| 3           | Pipe                       | Copper                   |                                   |
| 4           | Three-way valve with motor | Brass                    |                                   |
| 5           | Pump                       | see separate table below |                                   |
| 6           | Float valve                | PP                       |                                   |
| 7           | Tank                       | PP                       |                                   |
| 8           | Back plate                 | Iron                     |                                   |
| 9           | Wall mounting              | PP                       |                                   |



|    | Name             | Material   | Special Disassembly Consideration  |
|----|------------------|--|--|
| 1  | Clamp            | Stainless steel  |  |
| 2  | Fitting          | POM + 25 % Glass fibre   |  |
| 3  | Sleeve           | Stainless steel  |  |
| 4  | Selfpriming part | PPE/PS + 20 % glass fibre  |  |
| 5  | Chamber          | Stainless steel  |  |
| 6  | Inlet part       | Stainless steel  |  |
| 7  | Impeller         | PPO + 20 % glass fibre   |  |
| 8  | Chamber          | PPO + 20 % glass fibre   |  |
| 9  | Outlet part      | POM + 25 % Glass fibre   |  |
| 10 | Stator housing   | POM + 25 % Glass fibre   |  |
| 11 | Capacitor        | Electronic scrap   |  |
| 12 | Control board    | Electronic scrap   |  |
| 13 | Cover            | POM + 25 % Glass fibre   |  |
| 14 | Motor unit       | Aluminium, Copper, Iron and isolation materials<br>Shaft and sleeve: stainless steel | Fix the stainless steel sleeve and hit the shaft, then the motor enclosure will separate |
| 15 | Housing          | POM + 25 % Glass fibre   |  |
| 16 | Tank             | Steel, Butyl and composites  |  |

**Additional materials:**

< 5% composite, screws etc

