

SQ, SQE, SQF motor

End-of-Life Information

Grundfos SQ, SQE, SQFlex motor 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 for people during the disassembly process posed by the materials used in the product.
- Be sure that the SQ/SQE/SQF motor is clean and empty for liquid before disassembly.

Safety related to handling the product

- Care should be taken when handling the pump/components due to the weight.

Disassembly of the Product

The main materials of the components are:

- Stainless steel
- Copper
- Electronic components
- Composite materials

SQ/SQE/SQF motor can therefore be recycled to a large extent – depending on the national possibilities for recycling. To disassemble a SQ/SQE motor you need special cutting tools.

Designation	Name	Material	Special Disassembly Consideration
1	Filling plug	Silicone LSR	
2	Top cover	Polyamide/Stainless steel	
3	Shaft seal	NBR/FKM	
4	Upper radial bearing	Silicon carbide/tungsten carbide	
5	Stop ring	PP	
6	Rotor	Stainless steel	
7	Thrust bearing	Carbon	
8	Outer sleeve	Stainless steel	
9	Controller unit	Electronics components	
10	End cover	PP 30% GF / PVDF CN-F and polyurethane	
Additional materials:		Screws, gasket etc.: Various materials less than 5% of weight	

