

SPK

End-of-Life Information

Grundfos SPK pumps 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 pump 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:

- Cast iron, stainless steel (plate, round bar and cast)
- EPDM/FKM rubber

The SPK pump can therefore be recycled to a large extent – depending on the national possibilities for recycling. To disassemble a SPK pump, standard tools can be used.

Designation	Name	Material	Special Disassembly Consideration
A	Motor stool	Cast iron	
B	Coupling	Sintered steel / Cast iron	
C	Shaft seal Seal faces	Stainless steel (1.4401) a) Silicon carbide / Silicon carbide b) Silicon carbide / Carbon c) Tungsten carbide / Tungsten carbide d) Tungsten carbide / Carbon	
D	Pump head	Cast iron Stainless steel (1.4408)	
E	Straps	Stainless steel (1.4301)	
F	Shaft	Stainless steel (1.4401 or 1.4057)	
G	Impellers and chambers	Stainless steel (1.4301)	
H	Inlet parts	Stainless steel (1.4301)	
	O-rings	EPDM, FKM, FFKM, FXM	
Additional materials:		Screws, gaskets etc.: Various materials less than 5% of the weight	

