

NSBasic

End-of-Life Information

Grundfos PFBasic water 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 for the product.
- Safety related for handling the product
There is no risk for people when handling the product.

Disassembly of the Product

The main materials of the components are:

- Polypropylene (PP)
- Iron
- Copper
- Aluminium
- Electronic scrap

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.

Designation	Name	Material	Special Disassembly Consideration
1	Pump body	Cast Iron EN-GJL-200	
2	Support	Cast Iron EN-GJL-200	
4	Impeller	Noryl GFN 2	
7	Shaft	X 12 CrNi 1810 (Pump Type: NSBasic 4-23 – NSBasic 13-18) X 10 CrNi 1809 (Pump type: NSBasic 5-33)	
16	Mechanical Seal	Carbon/ Ceramic	
28	O-Ring Gasket	NBR	
Additional materials:		Screws, gaskets, cable etc.: Various materials less than 5% of weight.	

