

CRT

End-of-Life Information

Grundfos CRT 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:

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

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

Designation	Name	Material	Special Disassembly Consideration
1	Motor stool	Cast stainless steel	
2	Coupling guard	Plate stainless steel	
3	Not available for CRT		
4	Shaft seal Seal faces	Cast titanium a) Silicon carbide / Silicon carbide b) Tungsten carbide / Tungsten carbide	
5	Pump head cover	Cast titanium	
6	Sleeve	Plate titanium	
7	Staybolts	Round bar stainless steel	
8	Straps	Plate titanium (only for CRT 8 and 16)	
9	Impellers and chambers	Plate titanium	
10	Bearings	Silicon carbide / Silicon carbide	
11	Inlet part	Plate titanium (CRT 2 and 4) Cast titanium (CRT 8 and 16)	
12	Shaft	Round bar titanium	

13	Base/Flanges	Cast titanium	
	O-rings	EPDM, FKM, FFKM, FXM	
	Additional materials:	Screws, gaskets etc.: Various materials less than 5% of the weight	

