

CRI, CRN

End-of-Life Information

Grundfos CRI and CRN 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 CR pump can therefore be recycled to a large extent – depending on the national possibilities for recycling. To disassemble a CRI and CRN pumps standard tools can be used.

Designation	Name	Material	Special Disassembly Consideration
1	Motor stool	Cast iron	
2	Coupling guard	Plate stainless steel	
3	Seal carrier	Steel	
4	Shaft seal Seal faces	Cast stainless steel a) Silicon carbide / Silicon carbide b) Silicon carbide / Carbon c) Tungsten carbide/ Tungsten carbide d) Tungsten carbide/Carbon	
5	Pump head	Cast stainless steel	
6	Sleeve	Plate stainless steel	
7	Staybolts	Steel	
8	Straps	Plate stainless steel	
9	Impellers and chambers	Plate stainless steel	
10	Bearings	a) Silicon carbide / Silicon carbide c) Bronze / Tungsten carbide d) Graflon / Tungsten carbide	

11	Inlet part	Plate stainless steel	
12	Shaft	Round bar stainless steel	
13	Base/Flanges	Cast stainless steel	
	O-rings	EPDM, FKM, FFKM, FXM	
Additional materials:		Screws, gaskets etc.: Various materials less than 5% of the weight	

