



Declaration on materials and the environment

Product	Type	VKR 015...050
	Description	Through ball valve with female thread
	Range	Valves
Product usage	Typical energy consumption p.a.	not relevant
	CE conformity	PDS 56.090
	Servicing, maintenance	PDS no maintenance required
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	max. 0.4 MJ
	Parts containing halogen (causing corrosive smoke)	n.a.
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Corrugated cardboard PAP 21	25...60 g
	LDPE	2...4 g

⁽¹⁾ See **Remarks** on last page

*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	282...1782 g	Safety data sheet	EU waste code**
Synthetics				
EPDM (O-rings)		4 g	Yes	20.01.39
PTFE (seat seal, antifriction washer)		3...31 g	Yes	20.01.39

Metal

Brass (housing, spindle, ball)		275...1747 g	Not required	20.01.40
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Printed circuit board

Contains no printed circuit board

Miscellaneous**Special components**

Lubricant		3 g	Yes	20.01.26
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N.B.:

Silicone content: neither the lubricant nor any of the parts used contain silicone. The valves are made exclusively of environment-friendly materials.

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

The valves can be fully recycled as scrap metal.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006.

Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Readily recyclable

Observe local regulations and the latest applicable laws.

Special notes:

- Observe the operating temperature
- Replace parts only when the product is not under pressure
- Follow the instructions on the mounting diagram

Remarks**(1) Fire load, depending on type:**

none

(2) Weight, depending on type:

VKR 015 F300...F350-FF	282 g
VKR 015 F300...F350-UU	288 g
VKR 020 F300...F320-FF	318 g
VKR 020 F300...F320-UU	326 g
VKR 025 F300...F320-FF	470 g
VKR 025 F300...F320-UU	484 g
VKR 032 F300...F320-FF	707 g
VKR 032 F300...F320-UU	727 g
VKR 040 F300...F320-FF	1,139 g
VKR 040 F300...F320-UU	1,155 g
VKR 050 F300...F320-FF	1,762 g
VKR 050 F300...F320-UU	1,782 g

How the environment benefits

- Thanks to their robust construction, the valves have an extremely long service life and require no maintenance
- Saves energy when heating and cooling due to excellent regulation of throughflow
- Optimised use of raw materials

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice.

Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.