



Declaration on materials and the environment

Product	Type	BKR015...050
	Description	Three-way ball valve with female thread
	Range	Valves
Product usage	Typical energy consumption p.a.	not applicable
	CE conformity	PDS 56.091
	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)	none
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Cardboard PAP 21	25...125 g
	LDPE	3...8 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⁾	312...2292 g	Safety data sheet	EU waste code**
Synthetics				
EPDM (O-rings)		4 g	Yes	20 01 39
PTFE (seat seal, flat washer)		4...46 g	Yes	20 01 39
Metal				
Brass (housing, spindle, ball)		301...2239 g	Not required	20 01 40
Printed circuit board				
No printed circuit board fitted				
Miscellaneous				
-				
Special components				
Lubricant		3 g	Yes	20 01 26

Notes

Neither the lubricant nor any of the parts used contain any silicone. The valves are made only 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 waste 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
- Remove the pressure before changing any parts
- Observe notes on fitting instructions

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

none

(2) Weight, depending on type:

BKR 015 F310-FF	328 g
BKR 015 F320...F340-FF	312 g
BKR 020 F310...F320-FF	398 g
BKR 025 F310-FF	628 g
BKR 032 F310-FF	966 g
BKR 040 F310-FF	1,394 g
BKR 050 F310-FF	2,267 g
BKR 015 F310-UU	336 g
BKR 015 F320...F340-UU	319 g
BKR 020 F310...F320-UU	413 g
BKR 025 F310-UU	648 g
BKR 032 F310-UU	997 g
BKR 040 F310-UU	1,421 g
BKR 050 F310-UU	2,292 g

How the environment benefits

- Due to their heavy-duty construction, the valves have a very long service life and require no maintenance
- Saves energy due to good regulability of the flow
- Optimum 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.