



Declaration on materials and the environment

Product	Type	BUG 015...150, PN 25 BUG 065, PN 16
	Description	Flanged three-way valve
	Range	Valves
Product usage	Typical energy consumption p.a.	not applicable
	CE conformity	PDS 76.121
	Servicing, maintenance	PDS 76.121 (no servicing req'd)
	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⁾	0.4...6.4 MJ
	Parts containing halogen (causing corrosive smoke)	not applicable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Packaging	Wooden pallet, cardboard
	Paper PAP 22	5 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⁾	3,129...89,426 g	Safety data sheet	EU waste code**
Synthetics				
PE	protective cover + caps, for transport only)	13...373 g	Yes	20.01.39
PTFE		11...192 g	Yes	20.01.39
Metal				
Ductile cast iron		2,500...72,700 g	Not required	20.01.40
Cr-Ni steel		418...15,052 g	Not required	20.01.40
Steel, various alloys		150...1,100 g	Not required	20.01.40
Brass, all alloys		179 g	Not required	20.01.40
Aluminium, all alloys		1...2 g	Not required	20.01.40
Printed circuit board				
none				
Miscellaneous				
-				
Special components				
Lubricant	(silicon-free)	1...2 g	Yes	20.01.26

N.B.:

The valves are made of materials that do not damage the environment.

⁽²⁾ See **Remarks** on last page

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

Disposal**Product:**

The valves can be completely recycled as metal waste.
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:

Easily recyclable

Observe local regulations and the latest applicable laws.

Special notes:

- Observe operating temperature; risk of scalding
- Replace spare parts only when the valve is not under pressure
- Observe notes on mounting drawing

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

BUG 015 F304...F334	0.4 MJ
BUG 020 F304	0.4 MJ
BUG 025 F304	0.5 MJ
BUG 032 F304	0.6 MJ
BUG 040 F304	0.7 MJ
BUG 050 F304	0.8 MJ
BUG 065 F304, F316	6.3 MJ
BUG 080 F304	6.3 MJ
BUG 100 F304	6.3 MJ
BUG 125 F304	6.4 MJ
BUG 150 F304	6.4 MJ

Accessories:

- 0378284 100 Stuffing-box heater complete 230V~	0.6 MJ
- 0378284 102 Stuffing-box heater complete 24V~	0.6 MJ

(2) Weight, depending on type:

BUG 015 F304...F334	3,129 g
BUG 020 F304	4,050 g
BUG 025 F304	4,796 g
BUG 032 F304	7,386 g
BUG 040 F304	9,292 g
BUG 050 F304	11,897 g
BUG 065 F304	21,282 g
BUG 065 F316	21,732 g
BUG 080 F304	28,801 g
BUG 100 F304	42,389 g
BUG 125 F304	63,762 g
BUG 150 F304	89,426 g

Accessories:

- 0378284 100 Stuffing-box heater complete 230V~	76 g
- 0378284 102 Stuffing-box heater complete 24V~	69 g

How the environment benefits

- These heavy-duty valves have an extremely long serviceable life and require no maintenance
- Saves energy on heating and cooling 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.