



# Declaration on materials and the environment

<b>Product</b>	Type	<b>BUE015...150, PN16/10</b>
	Description	<b>Flanged three-way valve</b>
	Range	<b>Valves</b>
<b>Process supervisor</b>	Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle	
	Management system certified	since by
	ISO 9001	<b>10<sup>th</sup> Aug. 1993 SQS</b>
	ISO 9001:2000	<b>10<sup>th</sup> Aug. 2002 SQS</b>
ISO 14001:2004	<b>10<sup>th</sup> Aug. 2005 SQS</b>	
OHSAS 18001:1999	<b>10<sup>th</sup> Aug. 2005 SQS</b>	
<b>Environmentally-compatible product design</b>	Based on	<b>Management system Fr. Sauter Ltd.</b>
	Process	<b>Business process Product innovation</b>
<b>Product usage</b>	Typical energy consumption p.a.	<b>not applicable</b>
	CE conformity	<b>PDS 56.116</b>
	Servicing, maintenance	<b>PDS 56.116 (no servicing req'd)</b>
	How the environment benefits	<b>see last page</b>
<b>Risk to the environment in the event of damage</b>	Fire protection as per	<b>EN 60695-2-11, EN 60695-10-2</b>
	Fire load <sup>(1)</sup>	<b>max. 0.4 MJ</b>
	Parts containing halogen (causing corrosive smoke)	<b>not applicable</b>
	Pollutive liquids	<b>Lubricant</b>
	Explosive substances	<b>none</b>
<b>Packaging*</b>	Packaging Paper PAP 22	<b>Wooden pallet, cardboard 5 g</b>

<sup>(1)</sup> See **Remarks** on last page

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

<b>Materials</b>	<b>Total weight of product <sup>(2)</sup></b>	<b>2,880...61,000 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
EPDM	(O-rings)	<b>3...8 g</b>	Yes	20.01.39
PTFE	(wiper)	<b>1...5 g</b>	Yes	20.01.39
PE	(protective cap + plugs, for transport only)	<b>5...130 g</b>	Yes	20.01.39
<b>Metal</b>				
Grey cast iron	(housing)	<b>2,100...63,000 g</b>	Not required	20.01.40
Cr-Ni steel		<b>30...260 g</b>	Not required	20.01.40
Steel		<b>1...1,900 g</b>	Not required	20.01.40
Red bronze	(plug DN65...DN150)	<b>1,070...4,500 g</b>	Not required	20.01.40
Brass	(stuffing box; plug up to DN50)	<b>100...1,153 g</b>	Not required	20.01.40
<b>Printed circuit board</b>				
None				
<b>Miscellaneous</b>				
-				
<b>Special components</b>				
Lubricant (silicone-free)		<b>3 g</b>	Yes	20.01.26

**N.B.:**

The valves contain no materials that are harmful to the environment.

<sup>(2)</sup> 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****(<sup>1</sup>) Fire load, depending on type:**

BUE 015 F300	0.4 MJ
BUE 150 F300	0.3 MJ

## Accessories:

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

**(<sup>2</sup>) Weight, depending on type:**

BUE 015 F300	2,880 g
BUE 015 F310...F330	2,890 g
BUE 020 F300	3,780 g
BUE 025 F300	4,330 g
BUE 032 F300	6,780 g
BUE 040 F300	8,030 g
BUE 050 F300	10,480 g
BUE 065 F300	17,050 g
BUE 080 F300	21,000 g
BUE 100 F300	29,000 g
BUE 125 F300	42,000 g
BUE 150 F300	61,000 g

## Accessories:

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