



Declaration on materials and the environment

Product	Type	VUN 015...050, PN16
	Description	Through valve with male thread
	Range	Valves
Process supervisor	Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle	
	Management system certified	since by
	ISO 9001	10th Aug. 1993 SQS
	ISO 9001:2000	10th Aug. 2002 SQS
	ISO 14001:2004	10th Aug. 2005 SQS
OHSAS 18001:1999	10th Aug. 2005 SQS	
Environmentally-compatible product design	Based on	Management system Fr. Sauter Ltd.
	Process	Business process Product innovation
Product usage	Typical energy consumption p.a.	not applicable
	CE conformity	PDS 56.100
	Servicing, maintenance	PDS 56.100
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60707
	Fire load ⁽¹⁾	max. 0.4 MJ
	Parts containing halogen (causing corrosive smoke)	not applicable
	Pollutive liquids	lubricant
	Explosive substances	none
Packaging*	Cardboard PAP 22	Wooden pallet, cardboard packaging 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⁾	1000...4200 g	Safety data sheet	EU waste code**
Synthetics				
EPDM (O-rings)		3...8 g	Yes	20.01.39
PTFE (wiper)		1...5 g	Yes	20.01.39
PE (protective cap & plugs, for transport only)		4...130 g	Yes	20.01.39
Metal				
Brass (housing, plug, stuffing box, cap nut)		920...3980 g	Not required	20.01.40
CrNi steel (spindle)		50...190 g	Not required	20.01.40
Steel (securing ring)		1...10 g	Not required	20.01.40
Printed circuit board				
None		g		
Miscellaneous				
		g		
Special components				
Lubricant		3 g	Yes	20.01.26

N.B.:

Silicone content: Neither the lubricant nor any of the parts used contain silicone.

The valves are made solely from environmentally-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 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:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

Observe operating temperature

Remove pressure before changing any spare parts.

Observe fitting instructions on drawing.

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

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:

VUN 015 F300...F350	820 g	
VUN 020 F300	1000 g	
VUN 025 F300	1300 g	
VUN 032 F300	1740 g	
VUN 040 F300	2520 g	
VUN 050 F300, F200	3440 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 are extremely long-lasting and require no maintenance.

Saves energy on heating and cooling thanks to the excellent regulability of the throughflow.

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.