



Declaration on materials and the environment

Product	Type	VUD015...100, PN 6
	Description	Flanged through valve
	Range	Valves
Product usage	Typical energy consumption p.a.	not applicable
	CE conformity	PDS 76.110
	Servicing, maintenance	PDS 76.110 (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⁾	max. 0.4 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⁾	2,900...26,450 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
Polyethylene	(protective cap + plugs, for transport only)	4...75 g	Yes	20.01.39
Metal				
Grey cast iron	(housing)	2,100...23,600 g	Not required	20.01.40
Red bronze	(plug DN80 and DN100)	1,270...2,085 g	Not required	20.01.40
Cr-Ni steel		30...215 g	Not required	20.01.40
Steel		25...450 g	Not required	20.01.40
Brass	(stuffing box; plug up to DN65)	730...1,540 g	Not required	20.01.40
Printed circuit board				
none				
Miscellaneous				
Special components				
Lubricant (silicone-free)		3 g	Yes	20.01.26

N.B.:

The valves contain no materials that are harmful to 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 recycled completely 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:**

VUD 015 F300	0.4 MJ
VUD 100 F300	0.3 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:

VUD 015 F300	2,900 g
VUD 015 F310, F320	2,960 g
VUD 020 F300	3,810 g
VUD 025 F300	4,370 g
VUD 032 F300	6,910 g
VUD 040 F300	8,230 g
VUD 050 F300	10,810 g
VUD 065 F300	11,900 g
VUD 080 F300	17,700 g
VUD 100 F300	13,678 g
AVP 244 F031	26,450 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.