



Declaration on materials and the environment

Product	Type	VUG 015...150, PN 25 VUG 065, PN 16
	Description	Flanged through valve
	Range	Valves
Product usage	Typical energy consumption p.a.	not applicable
	CE conformity	PDS 56.120
	Servicing, maintenance	PDS 56.120 (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...9,1 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⁾	4,074...108,739 g	Safety data sheet	EU waste code**
Synthetics				
NBR		30...64 g	Yes	20.01.39
PE	(protective cover + caps, for transport only)	12...252 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		246...19,922 g	Not required	20.01.40
Steel, various alloys		1,121...15,600 g	Not required	20.01.40
Brass, all alloys		176 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:**

VUG 015 F304...334	0.4 MJ
VUG 015 F344, F354	0.4 MJ
VUG 020 F304	0.4 MJ
VUG 025 F304	0.5 MJ
VUG 032 F304	0.6 MJ
VUG 040 F304	0.7 MJ
VUG 050 F304	0.8 MJ
VUG 065 F304, F316	7.5 MJ
VUG 080 F304	7.8 MJ
VUG 100 F304	8.0 MJ
VUG 125 F304	8.6 MJ
VUG 150 F304	9.1 MJ

Accessories:

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

⁽²⁾ **Weight, depending on type:**

VUG 015 F304...334	4,074 g
VUG 015 F344, F354	4,511 g
VUG 020 F304	5,218 g
VUG 025 F304	6,051 g
VUG 032 F304	9,478 g
VUG 040 F304	11,429 g
VUG 050 F304	14,355 g
VUG 065 F304	27,070 g
VUG 065 F316	26,770 g
VUG 080 F304	36,257 g
VUG 100 F304	52,915 g
VUG 125 F304	79,100 g
VUG 150 F304	108,739 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.