



## Declaration on materials and the environment

<b>Product</b>	Type	<b>VUS 015...150</b>
	Description	<b>Flanged through valve, PN40</b>
	Range	<b>Valves</b>
<b>Product usage</b>	Typical energy consumption p.a.	<b>irrelevant</b>
	CE conformity	<b>PDS 56.125</b>
	Servicing, maintenance	<b>PDS 56.125 (no maintenance requ'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>0.4...0.6 MJ</b>
	Parts containing halogen (causing corrosive smoke)	<b>none</b>
	Pollutive liquids	<b>lubricant</b>
	Explosive substances	<b>none</b>
<b>Packaging*</b>	Shipping packaging Paper PAP 22	<b>Wooden pallet, cardboard 10 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>5,010...77,655 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
C		<b>2...6 g</b>	Yes	20.01.39
PE	(protective covering + caps) [for transport only]	<b>14...244 g</b>	Yes	20.01.39
PTFE		<b>10...25 g</b>	Yes	20.01.39
<b>Metal</b>				
Cast steel		<b>4,154...67,844 g</b>	Not required	20.01.40
Cr-Ni steel		<b>478...7,929 g</b>	Not required	20.01.40
Steel, various alloys		<b>348...1,836 g</b>	Not required	20.01.40
Copper		<b>5...6 g</b>	Not required	20.01.40
Aluminium, all alloys		<b>1...2 g</b>	Not required	20.01.40
<b>Printed circuit board</b>				
None fitted				
<b>Miscellaneous</b>				
<b>Special components</b>				
Lubricant (silicone-free)		<b>6 g</b>	yes	20.01.26

**N.B.:**

Silicone content: no parts contain any silicone.

<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.  
Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

**Packaging:**

Readily 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 in mounting drawing

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

VUS 015 F305...F375	0.4 MJ
VUS 020 F305	0.4 MJ
VUS 025 F305	0.4 MJ
VUS 032 F305	0.4 MJ
VUS 040 F305	0.4 MJ
VUS 050 F305	0.4 MJ
VUS 065 F305	0.5 MJ
VUS 080 F305	0.5 MJ
VUS 100 F305	0.5 MJ
VUS 125 F305	0.5 MJ
VUS 150 F305	0.6 MJ

**Accessories:**

- 0378373 001 Stuffing box with graphite seal; DN15...50	0.1 MJ
- 0378373 002 Stuffing box with graphite seal; DN65...100	0.2 MJ
- 0378373 003 Stuffing box with graphite seal; DN125...150	0.2 MJ

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

VUS 015 F305...F375	5,010...5,024 g
VUS 020 F305	5,875 g
VUS 025 F305	6,765 g
VUS 032 F305	8,426 g
VUS 040 F305	10,581 g
VUS 050 F305	13,209 g
VUS 065 F305	18,586 g
VUS 080 F305	25,059 g
VUS 100 F305	36,786 g
VUS 125 F305	56,195 g
VUS 150 F305	77,655 g

## Accessories:

- 0372336 180 Extension 180 °C	455 g
- 0372336 240 Extension 240 °C	677 g
- 0378373 001 Stuffing box with graphite seal; DN15...50	170 g
- 0378373 002 Stuffing box with graphite seal; DN65...100	266 g
- 0378373 003 Stuffing box with graphite seal; DN125...150	250 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.