



# Declaration on materials and the environment

<b>Product</b>	Type	DEF 025...200, PN16
	Description	Wafer butterfly valve, tightly-closing
	Range	Control valves and butterfly valves
<b>Product usage</b>	Typical energy consumption p.a.	not applicable
	CE conformity	PDS 54.008
	Servicing, maintenance	PDS 54.008 (no maintenance required)
	How the environment benefits	see last page
<b>Risk to the environment in the event of damage</b>	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load <sup>(1)</sup>	1.6...24.8 MJ
	Parts containing halogen (causing corrosive smoke)	none
	Pollutive liquids	Lubricants
	Explosive substances	none
<b>Packaging*</b>	Plastic bag (PP)	10...50 g

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

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

<b>Materials</b>	<b>Total weight of product <sup>(2)</sup></b>	<b>1000...13100 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
EPDM		37...590 g	Yes	20 01 39
NBR		1...2 g	Yes	20 01 39

## Metal

Steel	<b>136...3371 g</b>	Not required	20 01 40
Cast iron (GG25)	<b>815...9100 g</b>	Not required	20 01 40
Copper	<b>1 g</b>	Not required	20 01 40

**Printed circuit board**

Not applicable

**Miscellaneous**

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**Special components**

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**N.B.:**

Silicon content: none of the parts used contain any silicone.

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<sup>(2)</sup> See **Remarks** on last page

\*\*Directive 75/442/EWG and follow-up document; decision 2001/118/EG

**Disposal****Product:**

The butterfly valves can be recycled.  
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:**

none

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

DEF 025 F200	1,6 MJ
DEF 032 F200	1,6 MJ
DEF 040 F200	2,3 MJ
DEF 050 F200	4,6 MJ
DEF 065 F200	6,1 MJ
DEF 080 F200	7,4 MJ
DEF 100 F200	9,9 MJ
DEF 125 F200	13,7 MJ
DEF 150 F200	16,3 MJ
DEF 200 F200	24,8 MJ

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

DEF 025 F200	1,0 kg
DEF 032 F200	1.1 kg
DEF 040 F200	1,5 kg
DEF 050 F200	2,2 kg
DEF 065 F200	2,9 kg
DEF 080 F200	3,9 kg
DEF 100 F200	4,9 kg
DEF 125 F200	6,6 kg
DEF 150 F200	9,0 kg
DEF 200 F200	13,1 kg

**How the environment benefits**

- Due to their robust construction, the wafer butterfly valves have an extremely long service life
- Saves energy when heating and cooling due to excellent regulation of throughflow
- Optimised 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.