



Declaration on materials and the environment

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|---|--|-------------------------------------|
| Product | Type | AVP 142 F001 / F002 / F003 |
| | Description | Pneumatic valve drive |
| | Range | Pneumatic drives |
| Product usage | Typical energy consumption p.a. | negligible |
| | CE conformity | PDS 71.246 |
| | Servicing, maintenance | PDS 71.246 |
| | 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⁾ | 31.3 MJ |
| | Parts containing halogen (causing corrosive smoke) | none |
| | Pollutive liquids | none |
| | Explosive substances | none |
| Packaging* | Cardboard PAP 21 | 400 g |

⁽¹⁾ See **Remarks** on last page

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

| Materials | Total weight of product ⁽²⁾ | 1998 – 2026 g | Safety data sheet | EU waste code** |
|-------------------------------|---|----------------------|--------------------------|------------------------|
| Synthetics | | | | |
| PC | | 625 g | yes | 20 01 39 |
| PC + ABS | | 30 g | yes | 20 01 39 |
| NBR | | 69 g | yes | 20 01 39 |
| PE | | 0.55 g | yes | 20 01 39 |
| Metal | | | | |
| Chill-cast aluminium | | 406 g | not required | 20 01 40 |
| Steel, various alloys | | 697 - 725 g | not required | 20 01 40 |
| Stainless steel | | 168 g | not required | 20 01 40 |
| Miscellaneous | | | | |
| Aluminium type plate | | 2 g | not required | 20 01 40 |
| Special components | | | | |
| Lubricant, Polyglub GLY801 | | 0.1 g | yes | 20 01 26 |
| Threadlock <i>Loctite</i> 241 | | 0.1 g | yes | 20 01 99 |

N.B.:

Silicon content: lubricant and parts used are free of silicon

⁽²⁾ See **Remarks** on last page

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

Disposal**Product:**

In disposal terms, the product is made up of metals and synthetics and should not be disposed of as household 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:

Since they are under spring pressure, the two parts of the housing should be separated only using a suitable tool.

Remarks

(1) Fire load, depending on type:

none

(2) Weight, depending on type:

none

How the environment benefits

- Can be disassembled according to its various different recyclable materials; no electronic parts used
- Easy to dismantle (nine screws, otherwise plug-in connectors))
- Low consumption of energy

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.