# Declaration on materials and the environment

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>VUL010…020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Unit through valve</td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td>Valves</td>
<td></td>
</tr>
</tbody>
</table>

## Product usage

<table>
<thead>
<tr>
<th>Typical energy consumption p.a.</th>
<th>negligible</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE conformity</td>
<td>PDS 55.008</td>
</tr>
<tr>
<td>Servicing, maintenance</td>
<td>PDS no maintenance necessary</td>
</tr>
<tr>
<td>How the environment benefits</td>
<td>see last page</td>
</tr>
</tbody>
</table>

## Risk to the environment in the event of damage

<table>
<thead>
<tr>
<th>Fire protection as per</th>
<th>EN 60695-2-11, EN 60695-10-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire load ((1))</td>
<td>0.33 MJ</td>
</tr>
<tr>
<td>Parts containing halogen (causing corrosive smoke)</td>
<td>none</td>
</tr>
<tr>
<td>Pollutive liquids</td>
<td>Lubricants</td>
</tr>
<tr>
<td>Explosive substances</td>
<td>none</td>
</tr>
</tbody>
</table>

## Packaging*

| Cardboard PAP 21 | 10 g |

(\(1\)) See **Remarks** on last page

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

<table>
<thead>
<tr>
<th></th>
<th>Total weight of product (^{(2)})</th>
<th>Safety data sheet</th>
<th>EU waste code**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synthetics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ABS</td>
<td>7.8 g</td>
<td>yes</td>
<td>20 01 39</td>
</tr>
<tr>
<td>EPDM</td>
<td>0.5 g</td>
<td>yes</td>
<td>20 01 39</td>
</tr>
<tr>
<td>Metal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel</td>
<td>4.6 g</td>
<td>Not required</td>
<td>20 01 40</td>
</tr>
<tr>
<td>Copper alloy</td>
<td>166 - 321 g</td>
<td>Not required</td>
<td>20 01 40</td>
</tr>
<tr>
<td>Special components</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lubricant: silicon grease</td>
<td>0.2 g</td>
<td>yes</td>
<td>20 01 26</td>
</tr>
</tbody>
</table>

**N.B.:**

- Silicon content: the O-rings are lubricated with silicon grease

\(^{(2)}\) See Remarks on last page

**Directive 75/442/EWG 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:
Recycling

Observe local regulations and the latest applicable laws.

Special notes:
none

Remarks

(1) Fire load, depending on type:
none

(2) Weight, depending on type:
none

How the environment benefits

Saves energy when heating and cooling due to ability to regulate the flow easily.

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.