



Declaration on materials and the environment

| | | |
|---|--|---|
| Product | Type | M3R015...032 M4R020...032 |
| | Description | Three-way control valve Four-way control valve |
| | Range | Control valves |
| Product usage | Typical energy consumption p.a. | not applicable |
| | CE conformity | PDS 54.026 |
| | Servicing, maintenance | PDS no maintenance required |
| | 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⁾ | 0.6 MJ |
| | Parts containing halogen (causing corrosive smoke) | none |
| | Pollutive liquids | Lubricant |
| | Explosive substances | none |
| Packaging* | Cardboard PAP 21 | 42 g |
| | LDPE | 4 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⁾ | 726...1271 g | Safety data sheet | EU waste code** |
|------------------------------------|---|---------------------|--------------------------|------------------------|
| Synthetics | | | | |
| PA (insert) | | 2 g | Yes | 20 01 39 |
| PA (knob) | | 22 g | Yes | 20 01 39 |
| PA (type plate) | | 7 g | Yes | 20 01 39 |
| EPDM (O-rings) | | 1 g | Yes | 20 01 39 |
| Metal | | | | |
| Brass (housing, lid, rotary valve) | | 695...1240 g | Not required | 20 01 40 |
| Steel, zinc-plated (screws) | | 7 g | Not required | 20 01 40 |
| Miscellaneous | | | | |
| Lubricant | | 3 g | Yes | 20 01 26 |

Notes

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

The valves can be fully recycled as waste metal.

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:

Readily recyclable

Observe local regulations and the latest applicable laws.

Special notes:

- Observe the operating temperature.
- Remove the pressure before changing any parts
- Observe notes on fitting instructions

Remarks**(¹) Fire load, depending on type:**

none

(²) Weight, depending on type:

| | |
|--------------|---------|
| M3R 015 F200 | 819 g |
| M3R 020 F200 | 723 g |
| M3R 025 F200 | 1'158 g |
| M3R 032 F200 | 1'178 g |
| M4R 020 F200 | 783 g |
| M4R 025 F200 | 1'236 g |
| M4R 032 F200 | 1'266 g |

How the environment benefits

- Due to their heavy-duty construction, the valves have a very long service life and require no maintenance
- Saves energy 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.