



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.