

HIGH-TEMPERATURE

TEMPERFORM/RED

Extremely flexible EPDM cooling hose (red) for temperature control up to 100 C



TEMPERFORM/RED is the red variant of the TEMPERFORM cooling water hose. Same EPDM construction and same pressure/temperature class as /BLUE - the difference is solely the colour of the outer layer. The red colour typically identifies the return/hot side in parallel cooling circuits in injection moulding and process industries.

Media: Liquid

Temp: -20 °C to 100 °C

✓ Cut to length

APPLICATIONS

- Return side of mould cooling circuits in injection moulding machines
- Hot side in aluminium smelters and surface treatment
- Process water return in paper, textile and metal industries
- Differentiated cooling installation where red=hot convention is followed
- Industrial cooling systems with temperature shifts and glycol-based media

Technical specifications

Material	EPDM (ethylene-propylene-diene monomer)
Colour	red
Wall construction	Smooth outer, smooth inner with textile reinforcement
Conveying media	Liquid
Temperature range	-20 °C – 100 °C
Short-term peak	100 °C
Cut to length	Yes
Manufacturer SKU	3127

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 2 standard sizes from inner Ø 9.5 mm to 12.7 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
9.5	18	4.25	20	60	75	40	0.265	40	3127009001
12.7	22	4.65	20	60	100	40	0.365	40	3127013001

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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Contact and advisory

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