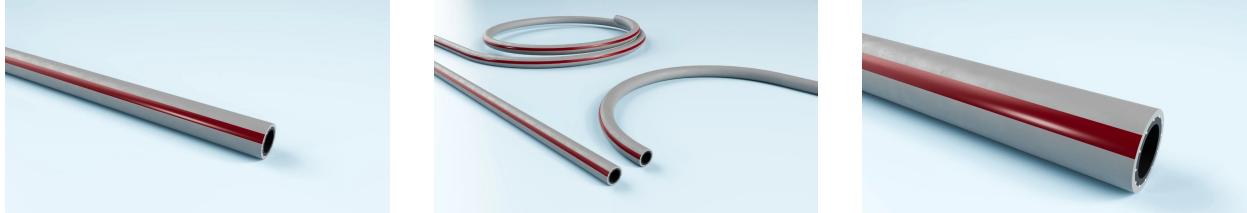


HIGH-TEMPERATURE

LAVAFORM/EXTRA

Thermoplastic water hose for hot-water applications in washing machines and pumps



LAVAFORM/EXTRA is the hot-water-rated variant of LAVAFORM. Same TPE construction and same pressure class (30 bar working pressure), but with temperature capacity up to 95 C. The red longitudinal stripe identifies the hot-water variant in installations where several parallel hoses sit side by side.

Media: Liquid

Temp: -20 °C to 95 °C

✓ Cut to length

APPLICATIONS

- Hot-water supply in dishwashers and combination appliances
- Industrial laundries with hygiene cycles
- Large kitchen equipment with hot-water pumps
- Pump circuits with temperature shifts
- HVAC connection in hot-water installations at moderate pressures

Technical specifications

Material	Thermoplastic elastomer (TPE)
Colour	grey with red longitudinal stripe
Wall construction	Smooth outer, smooth inner with textile reinforcement
Conveying media	Liquid
Temperature range	-20 °C – 95 °C
Short-term peak	95 °C
Cut to length	Yes
Manufacturer SKU	4012

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 2 standard sizes from inner Ø 10.0 mm to 13.0 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]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
10	17	3.5	30	90	40	0.2	40	4012010000
13	20	3.5	30	90	40	0.25	40	4012013000

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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