



Heated hoses

GLUING SOLUTIONS

A wide range of flexible, robust and long-lasting hoses. Available in a wide variety of internal diameters, lengths and with different electrical connections that meet all market standards. Can be used with the most aggressive types of adhesives.

- The internal PTFE tube with steel mesh reinforcement has a low adherence and is resistant to high temperatures and pressures.
 - The energy efficiency of these hoses is achieved with the use of NOMEX (*) insulation elements.
 - It has a high degree of temperature homogeneity throughout its length, with no hot spots or degradation of the adhesive.
 - Load losses and the twisting of connection points is minimised thanks to a flat internal surface.
 - A wide range of accessories is available: hydraulic connectors, mini-filters, thermal insulation elements for connections, electrical connection extension cords and fixing supports.
 - These hoses can be used in different applications, both in integral Meler installations as well as with spare parts from other brands.
- (*) NOMEX is a registered trademark of DuPont.

TECHNICAL CHARACTERISTICS

	STANDARD VERSIONS		WATERWASH VERSION	REINFORCED MESH VERSION	EXTERNAL Ø30 VERSION
Diameters available	8, 13, 16 or 20 mm internal	8 mm	8 mm		
Lengths available (ask for)	From 0.6 to 14 m	From 0.6 to 8 m	From 0.6 to 7.2 m	From 4.2 a 6.0 m	From 1.2 to 7.2 m
Max. working temperature	Up to 230 °C				
Temperature sensors	RTD Pt100 or Ni120, (thermocouple J, ask for)	NTC (R)	RTD Pt100 or Ni120		
Max. working pressure	120 (Ø8) / 100 (Ø13) / 70 (Ø16) / 65 (Ø20) bar at 200°C				
Min. bending radius	200 (Ø8) / 300 (Ø13) / 350 (Ø16) / 400 (Ø20) mm				
Hydraulic connection	Female nut JIC 9/16" (Ø8), 3/4" (Ø13), 1 1/16" (Ø16), M30x1.5 (Ø20)	Female nut M16x1.5	Female nut JIC 9/16"		
Electrical power supply	200 o 230V AC (control from melting unit)		230V AC (control from melting unit)		

STANDARD VERSIONS



Pt100



Ni120



NTC (R)

WATERWASH VERSION



REINFORCED MESH VERSION



EXTERNAL Ø30 VERSION



For more information speak with your Focke Meler representative:

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