

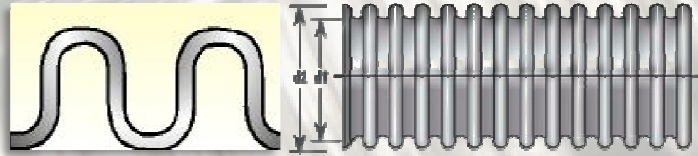
MF 018

Flexible Corrugated Stainless Steel Hose

Corrugated pipe for Heat Exchanger
Wide pitch

MF 018 S00

without braiding



Corrugation specification:

- * Wide pitch
 - * Corrugated pipe for Heat Exchanger
- Technical drawings with indicated dimension are available for each diameter on request.

Temperature Range:

-270 °C to max. 600 °C
(valid for the hose)

Quality inspection:

The corrugated stainless steel hose is inspected due to the DIN EN ISO 10380 standard.

Available types:

- * MF018 S00 without braiding

Material of Hose:

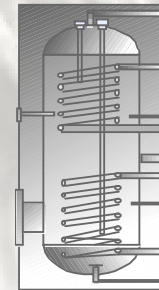
Non-corroding austenitic steel due to DIN EN 10088-2, blank
Standard material 1.4404 (AISI 316L)
Different materials on request

Material of Braiding:

- * Without braiding

Operating Pressure:

The specification of the operating pressure follows the DIN EN ISO 10380 standard. The operating pressures at 20 °C have been determined in consideration of a safety coefficient of 4. The sheet shows the nominal pressure and working pressure.



MF018 Wide pitch		Dimensions			Bend Radius		Working Pressure	Nominal Pressure	Weight	
DN	Type	d1	d2 D	Tolerans d1 d2 D	Static	Dynamic	Bar / at 20°C	ISO 10380	± 10%	
					r min [mm]	r min [mm]	[bar]	[PN]	[kg/m]	
20	3/4"	MF 018 S00	20,5	26,5	± 0,4	30	Not suitable for dynamic loads	15	10	0,325
25	1"	MF 018 S00	25,4	31,8		35		15	10	0,416
32	1 1/4"	MF 018 S00	34,6	41,1		40		6	6	0,557
40	1 1/2"	MF 018 S00	40,5	49,6		50		6	6	0,872

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