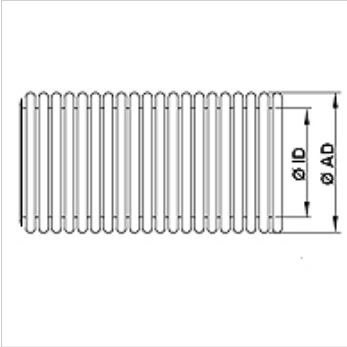
FPCO
Metal hose

Properties

Application	The close curl suitable for small bending radii
Design	parallel corrugation single wall narrow corrugation
Hose material	Stainless steel 1.4541
Braiding	without braiding
Standard	DIN EN ISO 10380
Temp. min.	-200 °C
Temp. max.	550 °C
Temp.	applies for the hose only



Note

Please take into account the dynamic and thermal reduction factors with respect to the pressure values.
The pressure values listed apply to hoses only.

Ordering information

Other designs available on request

Item

Identification	Ø ID (mm)	Ø AD (mm)	Tolerances of ID/ED (mm)	bend radius stat. (mm)	OP at 20°C (stat.) (bar)
FPCO 013	12,00	18,60	0,40	21	6,0
FPCO 016	15,00	22,50	0,40	26	3,0
FPCO 020	19,90	28,30	0,40	32	2,2
FPCO 025	24,90	34,80	0,40	37	1,8
FPCO 032	31,80	43,40	0,50	46	1,6
FPCO 040	39,60	52,40	0,50	55	1,2
FPCO 050	49,40	64,80	0,60	65	1,0
FPCO 065	64,00	80,90	0,70	80	0,5
FPCO 080	78,70	99,60	0,80	97	0,7
FPCO 100	101,00	126,50	0,80	113	0,4
FPCO 150	148,20	174,00	1,00	152	0,2

Product versions

FPCA	Metal hose, 1 braiding with 1.4301

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