

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