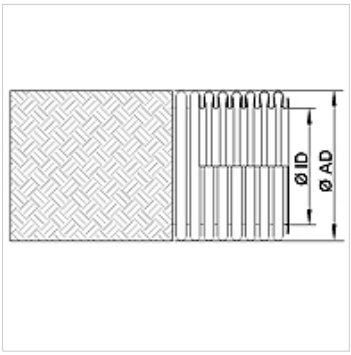
FPCA
Metal hose

Properties

Application	The close curl suitable for small bending radii
Design	parallel corrugation single wall narrow corrugation
Hose material	Stainless steel 1.4541
Braiding	1 braiding with 1.4301
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)	bend radius dyn. (mm)	OP at 20°C (stat.) (bar)
FPCA 013	12,00	20,20	0,40	25	124	80,0
FPCA 016	15,00	24,10	0,40	32	146	63,0
FPCA 020	19,90	29,90	0,40	38	169	55,0
FPCA 025	24,90	36,40	0,40	45	195	40,0
FPCA 032	31,80	45,40	0,50	58	225	40,0
FPCA 040	39,60	54,40	0,50	70	255	32,0
FPCA 050	49,40	67,30	0,60	85	293	32,0
FPCA 065	64,00	83,40	0,70	105	345	25,0
FPCA 080	78,70	102,60	0,80	180	495	23,0
FPCA 100	101,00	129,50	0,80	218	563	15,0
FPCA 125	125,20	155,00	1,00	255	1000	13,0
FPCA 150	148,20	177,00	1,00	290	1250	11,0

Product versions

FPCO	Metal hose, without braiding

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