

## Properties

<b>Application</b>	The close curl suitable for small bending radii
<b>Design</b>	parallel corrugation single wall narrow corrugation
<b>Hose material</b>	Stainless steel 1.4541
<b>Braiding</b>	1 braiding with 1.4301
<b>Standard</b>	DIN EN ISO 10380
<b>Temp. min.</b>	-200 °C
<b>Temp. max.</b>	550 °C
<b>Temp.</b>	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.<br>

## 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