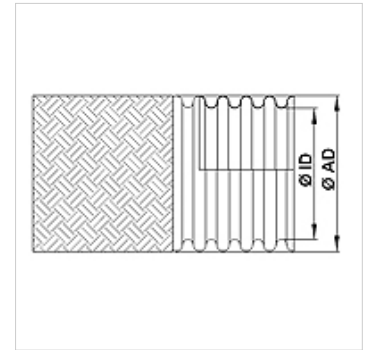


## Properties

<b>Application</b>	The thick-walled design of this hose makes it ideally suited for high pressure applications.
<b>Design</b>	parallel corrugation thick-walled flat corrugation
<b>Hose material</b>	Stainless steel 1.4541
<b>Braiding</b>	1 braiding with 1.4301
<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)	Weight per m (kg)	Production length (m)
<b>DCA 020 S</b>	19,50	30,00	0,40	55	600	75,0	0,800	upon request
<b>DCA 025 S</b>	25,60	38,10	0,40	70	680	60,0	1,120	upon request
<b>DCA 032 S</b>	32,60	45,70	0,40	80	750	50,0	1,450	upon request
<b>DCA 040 S</b>	39,60	54,00	0,50	100	850	45,0	1,820	10 to 12
<b>DCA 050 S</b>	51,00	67,50	0,50	130	950	40,0	2,900	10 to 12
<b>DCA 065 S</b>	65,50	87,80	0,60	175	1050	35,0	3,900	10 to 12
<b>DCA 080 S</b>	76,10	99,90	0,60	200	1280	25,0	4,200	10 to 12
<b>DCA 100 S</b>	102,40	127,40	1,00	250	1430	20,0	6,200	10 to 12
<b>DCA 125 S</b>	127,50	154,50	1,00	325	1700	16,0	5,800	10 to 12
<b>DCA 150 S</b>	151,50	180,00	1,00	375	2100	12,5	6,800	10 to 12

## Product versions

<b>DCB S</b>	Metal hose, 2 braidings with 1.4301
<b>DCO S</b>	Metal hose, without braiding