

## 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>	2 braidings 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>DCB 020 S</b>	19,50	31,20	0,40	55	640	120,0	1,200	upon request
<b>DCB 025 S</b>	25,60	39,70	0,40	70	710	100,0	1,700	upon request
<b>DCB 032 S</b>	32,60	47,70	0,40	80	790	90,0	2,100	upon request
<b>DCB 040 S</b>	39,60	56,00	0,50	100	900	80,0	2,700	10 to 12
<b>DCB 050 S</b>	51,00	69,50	0,50	130	1000	65,0	4,050	10 to 12
<b>DCB 065 S</b>	65,50	90,20	0,60	175	1100	50,0	5,400	10 to 12
<b>DCB 080 S</b>	76,10	102,30	0,60	200	1380	40,0	5,800	10 to 12
<b>DCB 100 S</b>	102,40	129,80	1,00	250	1500	32,0	8,400	10 to 12
<b>DCB 125 S</b>	127,50	157,50	1,00	325	1800	25,0	8,400	10 to 12
<b>DCB 150 S</b>	151,50	183,00	1,00	375	2300	20,0	9,600	10 to 12

## Product versions

<b>DCA S</b>	Metal hose, 1 braiding with 1.4301
<b>DCO S</b>	Metal hose, without braiding