DCB S
Metal hose

HANSA-FLEX

Properties

Application	The thick-walled design of this hose makes it ideally suited for high pressure applications.
Design	parallel corrugation thick-walled flat corrugation
Hose material	Stainless steel 1.4541
Braiding	2 braidings with 1.4301
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)	Weight per m (kg)	Production length (m)
DCB 020 S	19,50	31,20	0,40	55	640	120,0	1,200	upon request
DCB 025 S	25,60	39,70	0,40	70	710	100,0	1,700	upon request
DCB 032 S	32,60	47,70	0,40	80	790	90,0	2,100	upon request
DCB 040 S	39,60	56,00	0,50	100	900	80,0	2,700	10 to 12
DCB 050 S	51,00	69,50	0,50	130	1000	65,0	4,050	10 to 12
DCB 065 S	65,50	90,20	0,60	175	1100	50,0	5,400	10 to 12
DCB 080 S	76,10	102,30	0,60	200	1380	40,0	5,800	10 to 12
DCB 100 S	102,40	129,80	1,00	250	1500	32,0	8,400	10 to 12
DCB 125 S	127,50	157,50	1,00	325	1800	25,0	8,400	10 to 12
DCB 150 S	151,50	183,00	1,00	375	2300	20,0	9,600	10 to 12

Product versions

DCA S	Metal hose, 1 braiding with 1.4301
DCO S	Metal hose, without braiding

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.