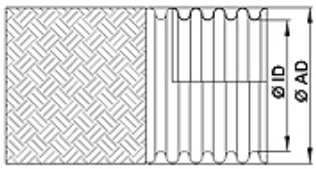
DCA S
Metal hose

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	1 braiding 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)
DCA 020 S	19,50	30,00	0,40	55	600	75,0	0,800	upon request
DCA 025 S	25,60	38,10	0,40	70	680	60,0	1,120	upon request
DCA 032 S	32,60	45,70	0,40	80	750	50,0	1,450	upon request
DCA 040 S	39,60	54,00	0,50	100	850	45,0	1,820	10 to 12
DCA 050 S	51,00	67,50	0,50	130	950	40,0	2,900	10 to 12
DCA 065 S	65,50	87,80	0,60	175	1050	35,0	3,900	10 to 12
DCA 080 S	76,10	99,90	0,60	200	1280	25,0	4,200	10 to 12
DCA 100 S	102,40	127,40	1,00	250	1430	20,0	6,200	10 to 12
DCA 125 S	127,50	154,50	1,00	325	1700	16,0	5,800	10 to 12
DCA 150 S	151,50	180,00	1,00	375	2100	12,5	6,800	10 to 12

Product versions

DCB S	Metal hose, 2 braidings 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.