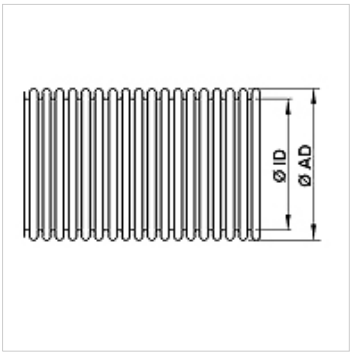
DCO S
Metal hose

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	without braiding
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)
DCO 020 S	19,50	28,80	0,80	55	450	3,2	0,420	upon request
DCO 025 S	25,60	36,50	0,40	70	510	3,2	0,570	upon request
DCO 032 S	32,60	43,70	0,40	80	560	3,2	0,840	upon request
DCO 040 S	39,60	52,00	0,50	100	600	2,0	1,020	10 to 12
DCO 050 S	51,00	65,50	0,50	130	680	2,0	1,700	10 to 12
DCO 065 S	65,50	85,40	0,60	175	770	2,0	2,400	10 to 12
DCO 080 S	76,10	97,50	0,60	200	920	2,0	2,600	10 to 12
DCO 100 S	102,40	125,00	1,00	250	1100	2,0	4,050	10 to 12
DCO 125 S	127,50	151,50	1,00	325	1310	2,0	3,250	10 to 12
DCO 150 S	151,50	177,00	1,00	375	1600	1,6	4,100	10 to 12

Product versions

DCA S	Metal hose, 1 braiding with 1.4301
DCB S	Metal hose, 2 braidings with 1.4301

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