ABB 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 normal corrugation
Hose material	Stainless steel 1.4404
Braiding	2 braidings with 1.4301
Standard	DIN EN ISO 10380
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)
ABB 006 S	6,20	13,00	0,20	40	110	250,0	0,330	10 to 100
ABB 008 S	8,00	16,10	0,20	50	130	250,0	0,490	10 to 100
ABB 010 S	10,00	19,10	0,30	60	150	225,0	0,660	10 to 100
ABB 013 S	12,10	21,90	0,30	70	165	200,0	0,820	10 to 100
ABB 016 S	16,10	27,80	0,30	90	195	200,0	1,290	10 to 100

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