

High pressure metal hose With stainless steel corrugated braid



Technical specifications:

The flexible stainless steel hose with corrugated walls: AISI 321 or AISI 316L

Stainless steel braid: single or two-fold, AISI 304 material

Delivered with couplings which were welded on the metal hose with a special process. Request a quotation!

The mounted metal hose is delivered with pressure test record and a MSZ EN 10204:2005 2.2 technical certification, on the customer demand it can be delivered with 3.1 technical certification and other inspection papers too (PED, x-ray).

To be able to give you a quotation, the metal hose's operating condition should be known (medium, temperature, operating pressure, vibration which comes from mechanical stress, friction etc).

If you don't find the necessary parameters in the chart, still call us, we have solutions for specific needs!

Bursting pressure: 4 x operating pressure

Heat resistance: -270°C / +600°C

DN	Inside Ø (mm)	Dimensional tolerance +/- (mm)	Single bending radius with metal braiding (mm)	Frequent bending radius (mm)	Operating pressure on 20°C with metal braiding (bar)	Operating pressure on 20°C with double metal braiding (bar)
5	5,3	0,2	25	100	150	200
6	6,2	0,2	25	110	200	250
8	8	0,2	32	130	200	250
10	10	0,3	38	150	150	225
12	12,1	0,3	45	165	100	200
16	16,1	0,3	58	195	150	200