

Standard metal hose With stainless steel corrugated metal braid



Technical specifications:

It is a stainless steel, flexible, corrugated metal hose: AISI 321 or AISI 316L

Steel braid: single or two folded , AISI 304 material

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

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!

DN	Inside ø (mm)	Bending radius single bend - with metal braiding (mm)	Bending radius frequent bend (mm)	Operating pressure - without metal braiding (mm)	Operating pressure - with metal braiding (bar)
4	4,3	25	80	40	100
6	6,2	25	80	28	150
8	8,3	32	120	20	125
10	10,2	38	130	16	100
12	12,2	45	140	10	75
16	16,2	58	160	8	65
20	20,2	70	170	5	40
25	25,5	85	190	4	65
32	34,2	105	260	2,5	25
40	40,1	130	300	2,5	40
50	50,4	160	320	1	30
65	65,3	200	460	1	35
80	80,2	240	660	2	32
100	100,2	290	750	1	16
125	126,2	350	1000	0,5	0,5
150	151,6	400	1250	0,5	0,5