STANDARD

Flexible Metal Hoses

Standard flexible metal hoses are long-lasting since they are manufactured from stainless steel.

Standard flexible metal hoses are manufactured as braided and non-braided.

In line with customer demands hoses can be supplied with various type of fittings.

Standard flexible hoses are manufactured in accordance with EN-10380 standard.



Advantages

» Long product life
» Can be used in moving parts
» Can work at high pressures and temperatures
» Easy to assemble
» Hygienic products
» In line with customer demands, we can manufacture in one piece up to 1.500 meters in desired lengths

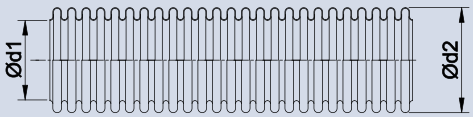
Applications

» Machinery industry
» Iron and steel industry
» Pharmaceutical industry
» Chemical industry
» Hot & Cold water pipelines
» Steam pipelines

DESIGN VALUES

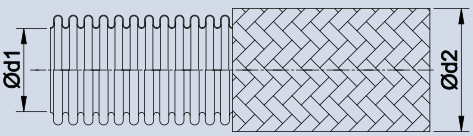
Without Braid	MH 201 OG
With Braid	MH 201 MG
Hose Material	304, 316L, 321
Braid Material	304, 316L
Working Pressure	0-245 barg
Sizes	DN6-DN50





201 OG

DN		Type	d1	d2	Tolerance	Bending Radius		Working Pressure		Weight (±%10)	Length
						Once-only	Frequent	Permissible Pressure at 20°C (SF3)	Nominal Pressure EN10380 (SF4)		
mm	inch		mm	mm	mm	mm	mm	barg	barg	kg/m	m
6	1/4"	MH 201 OG	6,3	9,6	± 0,2	15	80	24		0,074	10-1000
8	5/16"	MH 201 OG	8,2	12,2	± 0,2	16	125	17		0,087	10-1000
10	3/8"	MH 201 OG	10,3	14,2	± 0,2	18	128	12		0,103	10-1000
12	1/2''	MH 201 OG	12,1	16,7	± 0,2	20	138	9		0,117	10-1000
16	5/8''	MH 201 OG	16,2	21,6	± 0,2	28	160	7		0,177	10-1500
20	3/4"	MH 201 OG	20,3	26,8	± 0,2	32	168	6		0,253	10-1000
25	1"	MH 201 OG	25,3	32,3	± 0,3	40	190	3		0,337	10-600
32	1 1/4"	MH 201 OG	34,3	41,1	± 0,3	50	255	2,5		0,426	10-350
40	1 1/2"	MH 201 OG	40,2	49,8	± 0,3	60	295	2,5		0,706	10-250
50	2"	MH 201 OG	50,3	60,4	± 0,4	70	320	1,6		0,895	10-175



201 MG

DN		Type	d1	d2	Tolerance	Bending Radius		Working Pressure		Weight (±%10)	Length
						Once-only	Frequent	Permissible Pressure at 20°C (SF3)	Nominal Pressure EN10380 (SF4)		
mm	inch		mm	mm	mm	mm	mm	barg	barg	kg/m	m
6	1/4"	MH 201 MG	6,3	10,8	± 0,2	25	80	245	185	0,160	10-1000
8	5/16"	MH 201 MG	8,2	13,7	± 0,2	32	125	176	132	0,210	10-1000
10	3/8"	MH 201 MG	10,3	15,7	± 0,2	38	128	145	110	0,250	10-1000
12	1/2''	MH 201 MG	12,1	18,1	± 0,2	45	138	93	70	0,275	10-1000
16	5/8''	MH 201 MG	16,2	23,2	± 0,2	58	160	93	70	0,382	10-1500
20	3/4"	MH 201 MG	20,3	28,4	± 0,2	70	168	86	65	0,513	10-1000
25	1"	MH 201 MG	25,3	34,4	± 0,3	85	190	73	55	0,672	10-600
32	1 1/4"	MH 201 MG	34,3	43,2	± 0,3	105	255	60	45	0,915	10-350
40	1 1/2"	MH 201 MG	40,2	52,2	± 0,3	130	295	60	45	1,315	10-250
50	2"	MH 201 MG	50,3	62,7	± 0,4	160	320	40	30	1,610	10-175