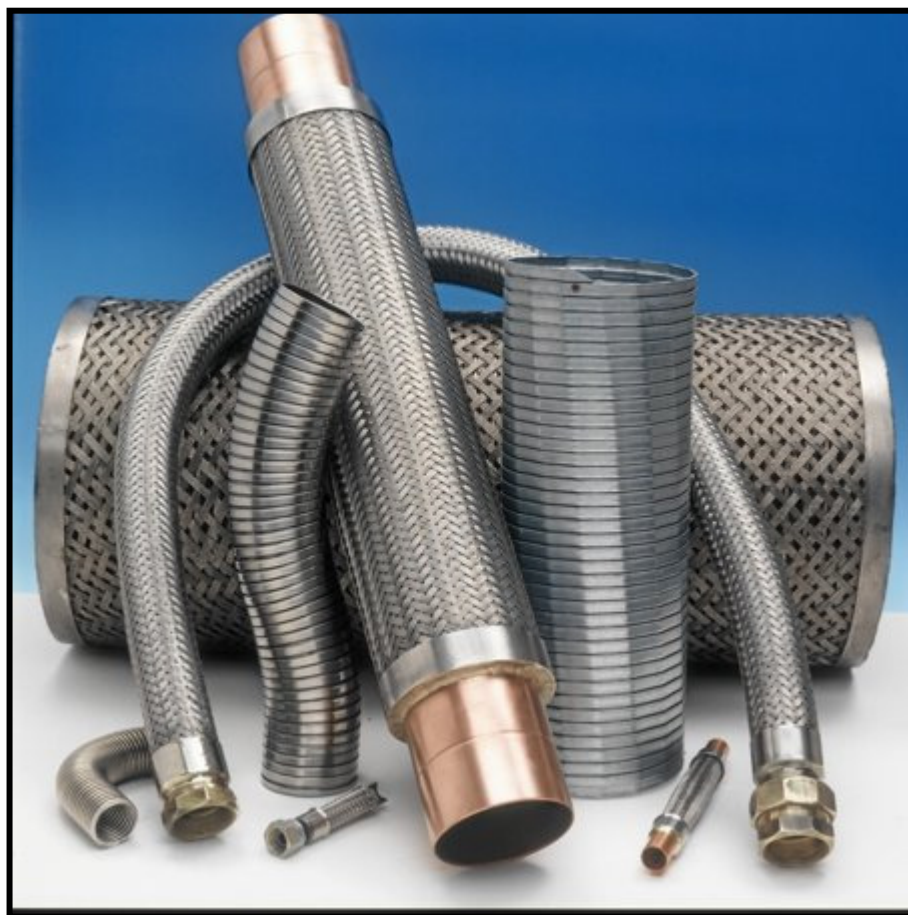




STANDARD METAL HOSE

Slangkompaniet standard metal hoses are used for applications with temperatures $-250 - +700$ °C. They reduce vibrations och thermal expansion. The hoses simplifies installation and they are gas proof. They are able to be used for aggressive media such as alkalines

For applications with extreme temperatures there are other materials available up to 1000 °C. There are also materials with even higher prestanda for corrosive media.



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Article number and technical data

Metal Hose standard, tube EN 1.4404, Braid EN 1.4301

DN		Bending radius		Number of braids	Outside diameter	Working Pressure	Weight/m	Article number
mm	inches	Static	Dynamic					
6	1/4	15	55	0	9,5	0,5	0,10	MS006.0NSY
				1	11,0	12,5	0,20	MS006.1NSY
				2				
10	3/8	25	100	0	16,0	0,5	0,15	MS010.0NSY
				1	17,5	7,5	0,30	MS010.1NSY
				2	19,0	10,5	0,45	MS010.2NSY
12	1/2	35	140	0	19,5	0,5	0,15	MS012.0NSY
				1	21,0	7,0	0,30	MS012.1NSY
				2	22,5	10,0	0,50	MS012.2NSY
16	5/8	45	190	0	23,5	0,4	0,25	MS016.0NSY
				1	25,0	6,5	0,50	MS016.1NSY
				2	26,5	9,0	0,75	MS016.2NSY
20	3/4	55	230	0	29,0	0,3	0,30	MS020.0NSY
				1	30,5	5,0	0,55	MS020.1NSY
				2	32,0	7,5	0,80	MS020.2NSY
25	1	65	260	0	36,5	0,3	0,40	MS025.0NSY
				1	38,0	5,0	0,75	MS025.1NSY
				2	39,5	6,5	1,15	MS025.2NSY
32	1 1/4	70	290	0	43,5	0,3	0,40	MS032.0NSY
				1	45,5	4,0	0,95	MS032.1NSY
				2	47,5	5,2	1,50	MS032.2NSY
40	1 1/2	80	320	0	52,0	0,2	0,70	MS040.0NSY
				1	54,5	3,0	1,35	MS040.1NSY
				2	56,5	4,0	2,00	MS040.2NSY
50	2	90	360	0	65,5	0,1	0,90	MS050.0NSY
				1	67,5	2,5	1,60	MS050.1NSY
				2	69,5	3,3	2,35	MS050.2NSY
65	2 1/2	105	420	0	85,5	0,1	1,25	MS065.0NSY
				1	88,0	2,0	2,60	MS065.1NSY
				2	90,5	2,5	4,00	MS065.2NSY
80	3	120	480	0	97,5	0,1	1,75	MS080.0NSY
				1	100,0	1,8	3,20	MS080.1NSY
				2	102,5	2,2	4,70	MS080.2NSY
100	4	145	580	0	125,0	0,1	2,10	MS100.0NSY
				1	128,0	1,6	4,40	MS100.1NSY
				2	130,5	2,1	6,70	MS100.2NSY
125	5	170	680	0	151,5	0,1	3,25	MS125.0NSY
				1	154,5	1,6	5,75	MS125.1NSY
				2	157,5	2,1	8,30	MS125.2NSY
150	6	200	800	0	177,0	0,08	4,00	MS150.0NSY
				1	180,0	1,25	6,90	MS150.1NSY
				2	183,0	1,6	9,80	MS150.2NSY
200	8	260	950	0	227,0	0,08	7,00	MS200.0NSY
				1	230,0	1,0	10,40	MS200.1NSY
				2	233,0	1,30	13,75	MS200.2NSY
250	10	340	1200	0	281,0	0,06	11,35	MS250.0NSY
				1	285,0	0,8	15,35	MS250.1NSY
				2	288,0	1,0	19,35	MS250.2NSY
300	12	420	1600	0	334,0	0,05	12,70	MS300.0NSY
				1	343,0	0,4	17,40	MS300.1NSY
				2	352,0	0,6	22,00	MS300.2NSY

Softer hose 30% less bending radius is available, Type T. Ex DN 25 narrow pitch convolutions; **MS025.1TSY** were 1 means one braid, T smaller pitch and SY EN 1.4404

Other material, pressure classes and shapes can be produced at your request.

For temperatures above 450 °C resp lower than -100 °C we recommend Stainless steel tube EN 1.4541. Ex DN 80; **MS080.1NRF** were RF stands for stainless steel.

For higher pressures than given in the table type H and extra braids are available. Ex DN 65; **MS065.2HSY** were 2 mean two braids, H high pressure and SY EN 1.4404

Given data are valid at 20 °C. For higher temperatures given prestanda must be reduced.. Contact for further information.