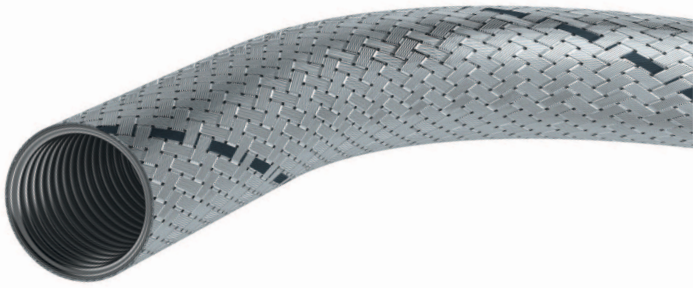
SERIES 8

According ISO10380:2012



CONSTRUCTION

Annular corrugations, special medium pitch

MATERIAL HOSE

AISI SS 316L (W.Nr. 1.4404)

MATERIAL BRAID

AISI SS 304 (W.Nr. 1.4301)

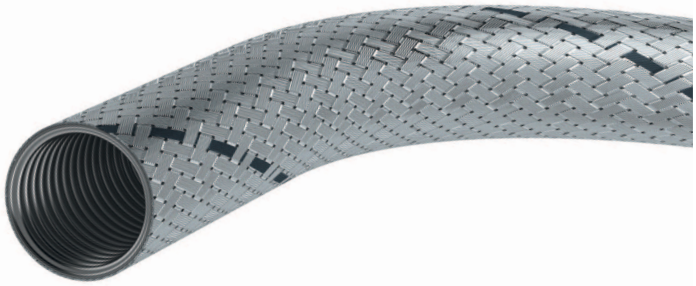
SERIES 8

TYPE	Nominal bore		Braids	Inside diameter d1		Outside diameter d3		Bend radius mm / inch				Working pressure		Burst pressure		Weight	
	mm	inch	#	mm	inch	mm	inch	static		dynamic		bar	psi	bar	psi	kg/m	lb/ft
8 - 01 - MT - 020	DN20	3/4"	1	19,5	0,77	30,0	1,18	55	2,17	600	23,62	75	1088	300	4353	0,86	0,58
8 - 01 - MT - 025	DN25	1"	1	25,6	1,01	38,1	1,50	70	2,76	680	26,77	60	871	240	3482	1,11	0,75
8 - 01 - MT - 032	DN32	1 1/4"	1	32,6	1,28	45,7	1,80	80	3,15	750	29,53	50	726	200	2902	1,47	0,99
8 - 01 - MT - 040	DN40	1 1/2"	1	39,6	1,56	54,0	2,13	100	3,94	850	33,46	45	653	180	2612	1,93	1,30
8 - 01 - MT - 050	DN50	2"	1	50,5	1,99	65,3	2,57	130	5,12	950	37,40	45	653	180	2612	2,89	1,94
8 - 02 - MT - 065	DN65	2 1/2"	2	65,4	2,57	87,7	3,45	175	6,89	1100	43,31	45	653	180	2612	5,47	3,68
8 - 02 - MT - 080	DN80	3"	2	80	3,15	99,8	3,93	200	7,87	1380	54,33	45	653	180	2612	5,84	3,92

a. Pressures listed are designed for welding as the method of attachment. Other methods will result in different pressures. Contact BM Europe for details.
b. The test pressure is 1.5x the maximum working pressure.

SERIES 10

According ISO10380:2012



CONSTRUCTION

Annular corrugations, verry narrow pitch

MATERIAL HOSE

AISI SS 316L (W.Nr. 1.4404)

MATERIAL BRAID

AISI SS 304 (W.Nr. 1.4301)

SERIES 10

TYPE	Nominal bore		Braids	Inside diameter d1		Outside diameter d3		Bend radius mm / inch				Working pressure		Burst pressure		Weight	
	mm	inch	#	mm	inch	mm	inch	static		dynamic		bar	psi	bar	psi	kg/m	lb/ft
10-01-MT-040	DN38	1 1/2"	1	40	1,57	51,5	2,03	110	4,33	300	11,81	18	261	72	1044	1,47	0,99
10-01-MT-050	DN50	2"	1	50,2	1,98	62	2,44	110	4,33	320	12,60	18	261	72	1044	1,92	1,29
10-01-MT-065	DN65	2 1/2"	1	62,2	2,45	78,5	3,09	130	5,12	410	16,14	18	261	72	1044	2,8	1,88

a. Pressures listed are designed for welding as the method of attachment. Other methods will result in different pressures. Contact BM Europe for details.
b. The test pressure is 1.5x the maximum working pressure.