

Serie XS - Xtremely Supple

DN6 - DN600

Description	XS 0	XS 1
	Without braid	With one braid

Material :	Austenitic stainless steel	
	Convolution (BS 1449 Part 2)	Braid (BS 1554)
	1.4541 / AISI 321	1.4301 / AISI 304
1.4404 / AISI 316L		

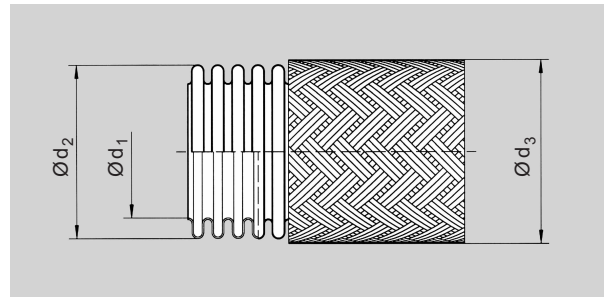
Other material on request

Temperature	From -270°C to +600°C
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For any enquiry, please specify :

- Type of hose (XS...)
- Material of hose
- Inside Diameter (NB)
- Overall length (LHT)
- Number of braids (0, 1)
- End fittings (type and material)
- Pressure
- Temperature

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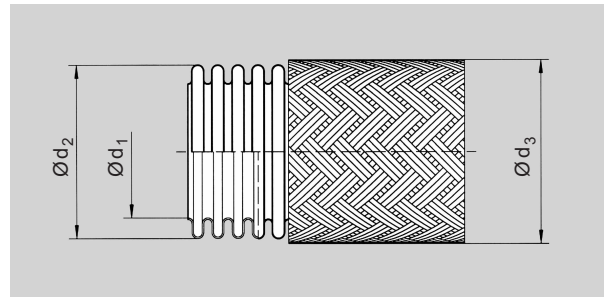


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DN6 - DN600

NB	Type	Pressure at 20°C		Bending radius		Weight (± 10%) kg/m
		Outside diameter	P max	One movement	Repeated movements	
		d3		Rst	Rb	
mm/inch		mm	bar	mm	mm	
6 / ¼"	XS 0	9,6	5,0	28	80	0,07
	XS 1	10,9	167,2			0,15
8 / 5/16"	XS 0	12,2	5,0	31	123	0,07
	XS 1	13,5	113,6			0,17
10 / 3/8"	XS 0	14,2	5,0	38	129	0,10
	XS 1	15,7	113,0			0,24
12 / ½"	XS 0	16,7	5,0	45	139	0,12
	XS 1	18,3	84,5			0,26
16 / 5/8"	XS 0	21,6	4,9	56	160	0,18
	XS 1	23,4	82,7			0,40
20 / ¾"	XS 0	26,7	3,0	67	167	0,28
	XS 1	28,4	71,3			0,58
25 / 1"	XS 0	32,3	3,0	85	190	0,35
	XS 1	34,0	54,9			0,71
32 / 1¼"	XS 0	41,1	3,0	104	260	0,49
	XS 1	42,9	41,4			0,98
40 / 1½"	XS 0	49,5	1,9	129	298	0,76
	XS 1	51,6	38,4			1,35
50 / 2"	XS 0	60,4	1,9	159	318	0,95
	XS 1	63,0	39,3			1,89

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NB	Type	Outside diameter	Pressure at 20°C	Bending radius		Weight
			P max	One movement	Repeated movements	(± 10%)
				Rst	Rb	
mm/inch		mm	bar	mm	mm	kg/m
65 / 2"1/2	TT0	82,04	0,8	203	508	1,16
	TT1	84,58	26,7			1,86
	TT2	87,12	42,7			2,56
80 / 3"	TT0	96,01	0,7	228	559	1,21
	TT1	98,55	21,8			2,00
	TT2	101,09	34,9			2,80
100 / 4"	TT0	123,19	0,5	330	685	1,69
	TT1	126,49	16,0			2,61
	TT2	129,54	25,6			3,6
125 / 5"	TT0	149,86	0,4	457	787	2,5
	TT1	153,16	13,2			3,75
	TT2	156,21	21,1			5,00
150 / 6"	TT0	174,50	0,3	482	915	3,47
	TT1	180,34	11,4			4,75
	TT2	186,18	18,2			6,04
200 / 8"	TT0	230,89	0,4	508	1016	5,56
	TT1	233,43	16,1			9,44
	TT2	235,71	25,8			13,36
250 / 10"	TT0	283,97	0,3	635	1270	6,80
	TT1	287,53	15,9			12,90
	TT2	290,83	25,3			19,00
300 / 12"	TT0	336,04	0,2	762	1524	9,02
	TT1	339,60	11,1			14,83
	TT2	342,90	17,7			20,64
350 / 14"	TT0	373,38	0,2	889	1880	14,10
	TT1	376,94	8,2			21,70
	TT2	380,49	13,1			29,30
400 / 16"	TT0	415,80	0,14	1016	318	12,23
	TT1	422,15	7,6			18,44
	TT2	428,75	11,7			24,65
500 / 20"	TT0	527,05	0,07	1270	2286	15,44
	TT1	533,40	4,5			21,84
	TT2	539,75	7,9			28,24
600 / 24"	TT0	628,65	0,07	1525	2640	18,64
	TT1	635,00	3,1			25,04
	TT2	641,35	5,5			31,44