



**Composition:** ·Inner tube: convoluted tube in PTFE, resistant to fire, chemically inert. Suitable for food use, according to FDA norm.  
 ·Reinforcement: stainless steel AISI 304 braid.

**Working temperature:** From -70° C to +260° C.

Part n°	DN	Ø INNER MIN.	Ø INNER MAX.	Ø OUT MIN	Ø OUT MAX	Working Pressure (bar)	Working pressure (psi)	Burst pressure (bar)	Burst pressure (psi)	Bending radius (mm)
<b>M292006</b>	1/4"	5.95	6.45	9,14	9,65	172	2494	517	7496	20
<b>M292009</b>	3/8"	10	11	14,7	16,2	120	1740	480	6960	30
<b>M292013</b>	1/2"	13	14	18	19,7	110	1595	440	6380	40
<b>M292016</b>	5/8"	16	17	21,5	23	80	1160	320	4640	50
<b>M292020</b>	3/4"	19,5	20,7	25	27,5	70	1015	280	4060	80
<b>M292025</b>	1"	25,4	26,8	32	34,3	50	725	200	2900	100
<b>M292032</b>	1" 1/4	31,5	33	38,5	41	45	667	180	2610	120
<b>M292038</b>	1" 1/2	38	40	44,5	48	40	580	160	2320	140
<b>M292050</b>	2"	50,5	52,7	57	62	36	522	144	2088	175

Temperature: 20° C

$$P_w = K \times P_{t=20^\circ}$$

<b>t</b>	-60	+20	+100	+150	+200	+250
<b>k</b>	0,95	1,00	0,75	0,50	0,25	0,10