

Convuluted S.S. AISI 316 hose with two braids S.S. AISI 304

Composition: ·Inner tube: stainless steel AISI 316.
·Reinforcement: two braids of stainless steel AISI 304.

Working temperature: From -270°C to +550°C.

Part n°	DN	Ø in	Ø out	Working Pressure (bar)	Working pressure (psi)	Burst pressure (bar)	Burst pressure (psi)	Static bend radius (mm)	Flexing bend radius (mm)	Weight (kg/m)
M93162304006	1/4"	6.2	11,8	192	2.784	768	11.136	25	85	0.4
M93162304010	3/8"	10.3	16,5	136	1.972	544	7.888	38	140	0.55
M93162304012	1/2"	12.2	19	128	1.856	512	7.424	45	140	0.7
M93162304020	3/4"	20.2	30	102.4	1.484,8	409,6	5.939,2	70	170	0.97
M93162304025	1"	25.4	35	80	1.160	320	4.640	85	190	1.2
M93162304032	1" 1/4	34.3	44,5	64	928	256	3.712	105	260	2.05
M93162304040	1" 1/2	40.1	52,8	56	812	224	3.248	130	300	2.6
M93162304050	2"	50.3	63,8	48	696	192	2.784	160	320	2.8
M93162304065	2" 1/2	65.6	84,8	38.4	556,8	153,6	2.227,2	180	410	3.6
M93162304080	3"	80.3	98,7	28.8	417,6	115,2	1.670,4	200	450	4.6
M93162304100	4"	100.8	121	25.6	371,2	102,4	1.484,8	290	560	5.6

***** Review attached PDF*****

The acceptable value for use in vacuum is 760 mm Hg, which corresponds to -1 bar