

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 316**1/1**

Composition: ·Inner tube: stainless steel AISI 316.
·Reinforcement: stainless steel AISI 316 braid.

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)
M93161006	1/4"	6.2	10,7	120	1.740	480	6.960	25	85	0,3
M93161010	3/8"	10.3	15,5	85	1.232,5	340	4.930	38	140	0,4
M93161012	1/2"	12.2	17,8	80	1.160	320	4.640	45	140	0,5
M93161020	3/4"	20.2	28,3	64	928	256	3.712	70	170	0,65
M93161025	1"	25.4	33,5	50	725	200	2.900	85	190	0,8
M93161032	1" 1/4	34.3	42,8	40	580	160	2.320	105	260	1,5
M93161040	1" 1/2	40.1	51,2	35	507,5	140	2.030	130	300	1,65
M93161050	2"	50.3	62	30	435	120	1.740	160	320	1,8
M93161065	2" 1/2	65.6	83	24	348	96	1.392	180	410	2,4
M93161080	3"	80.3	97	18	261	72	1.044	200	450	3
M93161100	4"	100.8	119	16	232	64	928	290	560	3,7

*** Review attached PDF***

Working Pressure is at 20°C.

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