

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 304

1/1



Composition: ·Inner tube: stainless steel AISI 316
·Reinforcement: stainless steel AISI 304 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)
M93161304006	1/4"	6.2	10,7	120	1.740	480	6.960	25	85	0.3
M93161304010	3/8"	10.3	15,5	85	12.325	340	4.930	38	140	0.4
M93161304012	1/2"	12.2	17,8	80	1.160	320	4.640	45	140	0.5
M93161304016	5/8"	16.2	21,68	70	1.015	280	4.061	50	120	0.55
M93161304020	3/4"	20.2	28,3	64	928	256	3.712	58	160	0.65
M93161304025	1"	25.4	33,5	50	725	200	2.900	85	190	0.8
M93161304032	1" 1/4	34.3	42,8	40	580	160	2.320	105	260	1.5
M93161304040	1" 1/2	40.1	51,7	35	507,5	140	2.030	90	240	1.65
M93161304050	2"	50.3	62	30	435	120	1.740	160	320	1.8
M93161304065	2" 1/2	65.6	83	24	348	96	1.392	180	410	2.4
M93161304080	3"	80.3	97	18	261	72	1.044	200	450	3.3
M93161304100	4"	100.8	119	16	232	64	928	290	560	3.7

*** Review attached PDF***

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