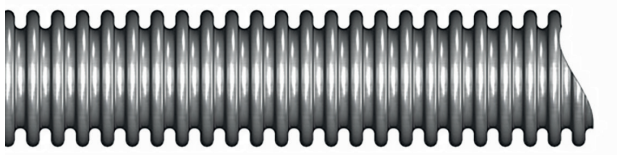


Unbraided 316 Stainless Steel Standard Pitch Convuluted Metallic Hose



Construction

Liner

Standard pitch corrugated annular tube made from 316 stainless steel

Standards & Specifications

Flexibility type 'B' to BS 6501 Part 1 (1991), ISO 10380

Temperature Range

-200°C to +600 (Peaks at 815°C please consult us)

Description

A medium pressure, standard pitch metallic hose. Standard sizes range between 6mm to 200mm but are also available up to 450mm. Suitable for up to 8,000 flexing cycles.

Applications

The general rule of thumb is to use a metallic hose when no other hose type will do. Applications with extreme conditions or variables such as temperature extremes, chemical compatibility, permeation concerns etc. are a few examples of where a metallic hose would perform well.

Typical applications of metallic hoses are; High Temperature Hydraulic Oils, Steam, Chemicals and Petroleum products, Corrosive liquids & Gases, Compressed Air & Pneumatic liners, Cryogenic applications, Food & Beverage production, Nuclear plants and Steam lines, Fluids associated with high temperature and pressure in paper plants, Tyre moulds and Textile Machinery, Oil Refineries and Toxic applications.

Size	ID (mm)	OD (mm)	Bend Radius (mm)		Min live length for vibration	WP (bar)	BP (bar)	Weight (kg/m)	Product Code
			Static	Flexing					
			1/4"	6					
3/8"	10	14.3	22	140	90	5.5	22.0	0.11	T7010-010
1/2"	12	16.7	24	140	110	5.5	22.0	0.12	T7010-012
5/8"	16	21.6	28	160	112	5.0	20.0	0.19	T7010-015
3/4"	19	26.8	30	170	115	4.1	16.4	0.25	T7010-020
1"	25	32.2	44	190	140	4.1	16.4	0.35	T7010-025
1 ¼"	32	41.1	55	260	152	3.4	13.6	0.44	T7010-032
1 ½"	40	49.5	70	300	160	2.4	9.6	0.68	T7010-040
2"	50	60.3	90	320	190	1.0	4.0	0.88	T7010-050
2 ½"	65	79.0	110	410	200	1.0	4.0	1.70	T7010-065
3"	80	95.5	130	450	280	1.0	4.0	1.80	T7010-080
4"	100	116.0	200	560	305	1.0	4.0	2.50	T7010-100
5"	125	143.0	250	660	330	0.7	2.8	4.00	T7010-125
6"	150	172.0	290	815	360	0.6	2.2	5.00	T7010-150
8"	200	225.0	400	1015	410	0.5	1.2	7.00	T7010-200
10"	250	287.0	490	1220	610	0.3	1.0	10.0	T7010-250