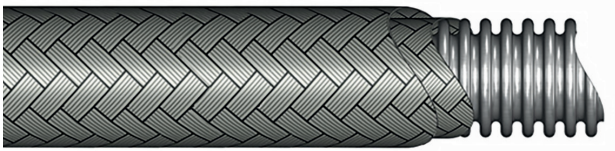


Double Braided 316 Stainless Steel Standard Pitch Convolved Metallic Hose



Construction

Liner

Standard pitch corrugated annular tube made from 316 stainless steel

Reinforcement/Cover

Double layer of 316 stainless steel braid

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)	Specification						
			Bend Radius (mm)		Min live length for vibration	WP (bar)	BP (bar)	Weight (kg/m)	Product Code
			Static	Flexing					
1/4"	6	12.8	25	85	80	220.0	880.0	0.25	T7012-006
3/8"	10	17.6	38	140	90	178.0	712.0	0.38	T7012-010
1/2"	12	21.0	45	140	110	103.0	412.0	0.52	T7012-012
5/8"	15	25.0	58	160	112	125.0	500.0	0.63	T7012-015
3/4"	19	30.0	70	170	115	86.0	344.0	0.79	T7012-020
1"	25	36.5	85	190	140	76.0	304.0	1.10	T7012-025
1 ¼"	32	45.0	105	260	152	57.0	228.0	1.32	T7012-032
1 ½"	40	53.5	130	300	160	55.0	220.0	1.71	T7012-040
2"	50	64.5	160	320	190	44.0	176.0	2.29	T7012-050
2 ½"	65	83.3	200	410	200	41.0	164.0	3.57	T7012-065
3"	80	100.0	205	450	280	28.0	112.0	4.37	T7012-080
4"	100	121.5	230	560	305	26.0	104.0	6.20	T7012-100
5"	125	149.0	280	660	330	20.7	82.0	8.00	T7012-125
6"	150	178.0	320	815	360	20.0	80.0	9.50	T7012-150
8"	200	231.0	435	1015	410	16.0	64.0	13.0	T7012-200
10"	250	297.0	560	1220	610	17.3	70.0	20.2	T7012-250