



DESCRIPTION

A high pressure standard pitch metallic hose. Standard sizes range between 6mm to 300mm but are also available up to 450mm. Suitable for up to 8,000 flexing cycles. 316L SS Liner & 316L SS Braid.

APPLICATIONS

Applications with extreme conditions or variables such as temperature extremes, chemical compatibility, permeation concerns etc; 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.

CONSTRUCTION

Liner: 316 Stainless Steel Currugated Tube

Reinforcement & Cover: Two layers of 316L stainless steel over braid

STANDARDS

ISO 10380:2012

TEMPERATURE

-200°C to +600°C

SIZE	ID (MM)	OD (MM)	BEND (MM) STATIC / DYNAMIC	WP/BP	PRODUCT CODE
1/4"	6.2	12	25/85	192/768	T7012-006
5/16"	8.2	14.5	32/125	160/640	T7012-008
3/8"	10.3	16.7	38/140	144/576	T7012-010
1/2"	12.2	19.1	45/140	128/512	T7012-012
5/8"	16.2	24.4	58/160	112/448	T7012-016
3/4"	20.2	29.8	70/170	102/410	T7012-020
1"	25.4	35.2	85/190	80/320	T7012-025
1 1/4"	34.3	44.3	105/260	64/256	T7012-032
1 1/2"	40.1	52.7	130/300	56/224	T7012-040
2"	50.3	64.3	160/320	48/192	T7012-050
2 1/2"	65.6	85	180/410	38/154	T7012-065
3"	80.3	99	200/450	29/115	T7012-080
4"	100.8	121.5	290/560	26/102	T7012-100
5"	125.4	155	325/710	22/90	T7012-125
6"	150.8	180	380/915	16/64	T7012-150
8"	197	231	500/1015	13/51	T7012-200
10"	250.4	285	620/1270	12/48	T7012-250
12"	300.2	343	725/1525	9.5/38	T7012-300

FLEXMETALLIC INDUSTRIES

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DISCLAIMER

The information contained in this document is to the best of our knowledge, true and accurate, from sources believed to be reliable, we reserve the right to alter specifications without notice. Since conditions under which the products may be used are beyond our control, our recommendations are made without warranty or guarantee and should only be used as a guide. It is however the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for the intended application or use. All technical data is subject to change according to technical updates.

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