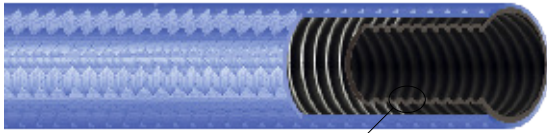


Braid Reinforced Convuluted Antistatic PTFE Hose

Polypropylene Braid Covering



Key Features

- Excellent chemical resistance
- Lowest coefficient of friction of any known solid material
- Excellent temperature range
- Non-toxic - Odourless and flavourless
- Chemically Inert and solvent resistant
- Lightweight
- Very resistant to weathering and ageing

Standards & Specifications

BS EN ISO 9001:2008, FDA 21 CFR 178.3287, 3A Sanitary Standards, SAE J1737, EN10204, EN45014, ATEX Directive 94/9/EC

Description

A medium wall convoluted antistatic PTFE hose reinforced with a polypropylene braid which is designed to stop elongational growth and operate in more aggressive chemical environments. This hose has excellent resistance to both kinking and vacuum.

Applications

Suitable for a wide variety of applications however most commonly found in; Food handling and production, pharmaceutical and bio-medical transfer applications, fluids associated with high temperatures, petrochem and specialist chemical transfer, beverage handling and production.

Construction

Liner

Black, antistatic PTFE with standard profile convolutions

Reinforcement

Braid acts as reinforcement

Cover

Single layer of polypropylene braid

Temperature Range

-30°C to +100°C

Specification									
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Product Code	
1/2"	13.08	24.00	0.89	50	10	40	0.21	T6436-012	
5/8"	16.00	28.00	0.89	65	10	40	0.40	T6436-016	
3/4"	19.00	33.00	1.00	55	10	40	0.49	T6436-019	
1"	25.40	42.00	1.20	85	10	40	0.81	T6436-025	
1 1/4"	31.00	48.00	1.20	100	10	40	1.07	T6436-032	
1 1/2"	35.50	52.00	1.60	120	10	40	1.31	T6436-040	
1 3/4"	44.00	63.00	1.60	135	10	40	1.85	T6436-045	
2"	47.50	66.00	1.60	165	10	40	2.05	T6436-050	
2 1/2"	60.25	85.00	1.30	230	10	40	3.44	T6436-065	
3"	74.00	100.00	1.50	260	7	28	5.71	T6436-080	
4"	100.00	132.00	2.50	300	6	24		T6436-100	