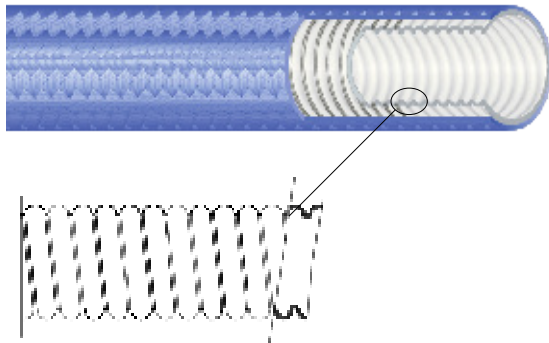


Braid Reinforced Vacuum Wired Convoluted Virgin PTFE Hose

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 177.1550, 3A Sanitary Standards, SAE J1737, EN10204, EN45014,

Description

A medium wall convoluted virgin PTFE hose reinforced with a vacuum wire and 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

Transparent, virgin PTFE with standard profile helical convolutions

Reinforcement

External AISI 304 stainless steel wire support

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	T6426-012
5/8"	16.00	28.00	0.89	65	10	40	0.40	T6426-016
3/4"	19.00	33.00	1.00	55	10	40	0.49	T6426-019
1"	25.40	42.00	1.20	85	10	40	0.81	T6426-025
1 1/4"	31.00	48.00	1.20	100	10	40	1.07	T6426-032
1 1/2"	35.50	52.00	1.60	120	10	40	1.31	T6426-040
1 3/4"	44.00	63.00	1.60	135	10	40	1.85	T6426-045
2"	47.50	66.00	1.60	165	10	40	2.05	T6426-050
2 1/2"	60.25	85.00	1.30	230	10	40	3.44	T6426-065
3"	74.00	100.00	1.50	260	7	28	5.70	T6426-080
4"	100.00	132.00	2.50	300	6	24		T6426-100