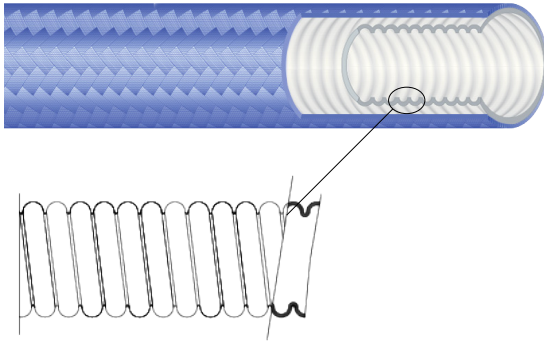


# T6425

PTFE Hose Assemblies

Braid Reinforced 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 polypropylene braid which is designed to stop elongational growth and operate in more aggressive chemical environments.

### 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

Braid acts as reinforcement

#### Cover

Single layer of polypropylene braid

### Temperature Range

-60°C to +260°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	0.13	T6425-012
5/8"	16.00	28.00	0.89	65	10	40	0.24	T6425-016
3/4"	19.00	33.00	1.00	55	10	40	0.34	T6425-019
1"	25.40	42.00	1.20	85	10	40	0.46	T6425-025
1 1/4"	31.00	48.00	1.20	100	10	40	0.57	T6425-032
1 1/2"	35.50	52.00	1.60	120	10	40	0.71	T6425-040
1 3/4"	44.00	63.00	1.60	135	10	40	1.05	T6425-045
2"	47.50	66.00	1.60	165	10	40	1.15	T6425-050
2 1/2"	60.25	85.00	1.30	230	10	40	2.14	T6425-065
3"	74.00	100.00	1.50	260	7	28	3.31	T6250-080
4"	100.00	132.00	2.50	300	6	24		T6425-100