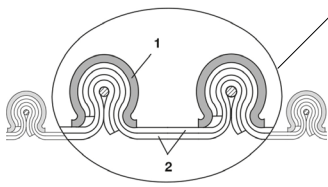
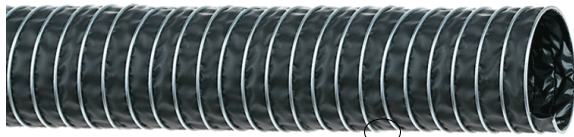


# T3922-PTFE

Flexible Ducting

Chemical & Pharmaceutical



**Profile**  
1. Hot zinc dipped steel helix support  
2. Electrically conductive PTFE film liner and Hypalon cover

### Key Features

- Partial abrasion resistance
- Excellent chemical resistance
- Smooth inner
- Excellent compressibility
- Excellent flexibility properties

### Standards & Specifications

ATEX TRBS 2153

### Description

A flexible, high temperature resistant, mechanically bonded 2-ply suction and blasting hose made from an antistatic PTFE film and Hypalon.

### Applications

Suction and blasting ducting for aggressive gaseous media such as solvents, chemical vapours and gases, with higher vacuum resistance. Suitable for use in zone 1 and zone 21 ATEX / TRBS 2153 for the download of electro-static build-up when both helix ends are earthed..

### Construction

#### Liner

Electrically conductive PTFE film

#### Reinforcement

Hot zinc dipped steel helix

#### Cover

Hypalon

### Temperature Range

-40°C +170°C (+190°C Intermittent)

Specification						
Size	ID (mm)	Bend Radius (mm)	WP (ca. bar)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
	50	30	0.900	0.431	0.50	T3922-PTFE-050
	55	33	0.850	0.356	0.50	T3922-PTFE-055
	60	36	0.780	0.300	0.60	T3922-PTFE-065
	65	39	0.680	0.256	0.70	T3922-PTFE-065
	70	42	0.670	0.221	0.70	T3922-PTFE-070
	75	45	0.620	0.192	0.80	T3922-PTFE-075
	80	48	0.610	0.169	0.80	T3922-PTFE-080
	90	54	0.560	0.133	0.90	T3922-PTFE-90
	100	60	0.510	0.108	1.00	T3922-PTFE-100
	110	66	0.480	0.090	1.10	T3922-PTFE-110
	120	72	0.360	0.076	1.20	T3922-PTFE-120
	125	75	0.330	0.070	1.20	T3922-PTFE-125
	130	78	0.280	0.064	1.30	T3922-PTFE-130
	140	84	0.250	0.056	1.30	T3922-PTFE-140
	150	90	0.220	0.048	1.30	T3922-PTFE-150
	160	96	0.210	0.042	1.40	T3922-PTFE-160

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Size	Specification					
	ID (mm)	Bend Radius (mm)	WP (ca. bar)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
170	170	102	0.190	0.038	1.40	T3922-PTFE-170
175	175	105	0.185	0.036	1.40	T3922-PTFE-175
180	180	108	0.172	0.034	1.40	T3922-PTFE-180
200	200	120	0.148	0.027	1.60	T3922-PTFE-200
215	215	151	0.128	0.025	1.80	T3922-PTFE-215
225	225	158	0.115	0.022	2.00	T3922-PTFE-225
250	250	175	0.100	0.018	2.10	T3922-PTFE-250
275	275	193	0.080	0.015	2.30	T3922-PTFE-275
300	300	210	0.070	0.013	2.40	T3922-PTFE-300
315	315	221	0.062	0.011	2.60	T3922-PTFE-315
325	325	228	0.259	0.010	2.80	T3922-PTFE-325
350	350	245	0.056	0.009	3.30	T3922-PTFE-350
375	375	263	0.050	0.008	3.50	T3922-PTFE-375
400	400	280	0.047	0.007	3.80	T3922-PTFE-400
450	450	360	0.045	0.005	4.20	T3922-PTFE-450
500	500	400	0.043	0.004	4.70	T3922-PTFE-500
550	550	440	0.042	0.004	5.30	T3922-PTFE-550
600	600	480	0.439	0.004	5.90	T3922-PTFE-600
700	700	560	0.031	0.003	6.90	T3922-PTFE-700
800	800	640	0.022	0.002	7.60	T3922-PTFE-800
900	900	720	0.016	0.001	8.20	T3922-PTFE-900