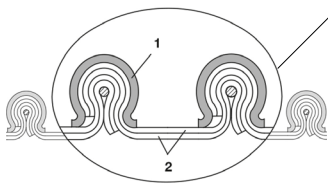
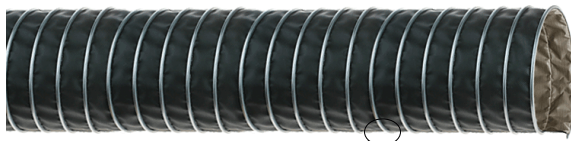


T3923-PTFE

Flexible Ducting

Chemical & Pharmaceutical



Profile
1. Hot zinc dipped steel helix support
2. 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, FDA 21 CFR 177.1550

Description

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

Applications

Aggressive gaseous media and solvents, paint mist, or other chemical vapours, higher vacuum resistance, for filter and suction units. 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

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	T3923-PTFE-050
	55	33	0.850	0.356	0.50	T3923-PTFE-055
	60	36	0.780	0.300	0.60	T3923-PTFE-065
	65	39	0.680	0.256	0.70	T3923-PTFE-065
	70	42	0.670	0.221	0.70	T3923-PTFE-070
	75	45	0.620	0.192	0.80	T3923-PTFE-075
	80	48	0.610	0.169	0.80	T3923-PTFE-080
	90	54	0.560	0.133	0.90	T3923-PTFE-90
	100	60	0.510	0.108	1.00	T3923-PTFE-100
	110	66	0.480	0.090	1.10	T3923-PTFE-110
	120	72	0.360	0.076	1.20	T3923-PTFE-120
	125	75	0.330	0.070	1.20	T3923-PTFE-125
	130	78	0.280	0.064	1.30	T3923-PTFE-130
	140	84	0.250	0.056	1.30	T3923-PTFE-140
	150	90	0.220	0.048	1.30	T3923-PTFE-150
	160	96	0.210	0.042	1.40	T3923-PTFE-160

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VAT Number: GB 212764327

D-U-N-S: 216259232



Certificate No. 1UK/01/8105130982 Certificate No. 1UK/01/3148571415

T3923-PTFE

Flexible Ducting

Chemical & Pharmaceutical

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	T3923-PTFE-170
175	175	105	0.185	0.036	1.40	T3923-PTFE-175
180	180	108	0.172	0.034	1.40	T3923-PTFE-180
200	200	120	0.148	0.027	1.60	T3923-PTFE-200
215	215	151	0.128	0.025	1.80	T3923-PTFE-215
225	225	158	0.115	0.022	2.00	T3923-PTFE-225
250	250	175	0.100	0.018	2.10	T3923-PTFE-250
275	275	193	0.080	0.015	2.30	T3923-PTFE-275
300	300	210	0.070	0.013	2.40	T3923-PTFE-300
315	315	221	0.062	0.011	2.60	T3923-PTFE-315
325	325	228	0.259	0.010	2.80	T3923-PTFE-325
350	350	245	0.056	0.009	3.30	T3923-PTFE-350
375	375	263	0.050	0.008	3.50	T3923-PTFE-375
400	400	280	0.047	0.007	3.80	T3923-PTFE-400
450	450	360	0.045	0.005	4.20	T3923-PTFE-450
500	500	400	0.043	0.004	4.70	T3923-PTFE-500
550	550	440	0.042	0.004	5.30	T3923-PTFE-550
600	600	480	0.439	0.004	5.90	T3923-PTFE-600
700	700	560	0.031	0.003	6.90	T3923-PTFE-700
800	800	640	0.022	0.002	7.60	T3923-PTFE-800
900	900	720	0.016	0.001	8.20	T3923-PTFE-900