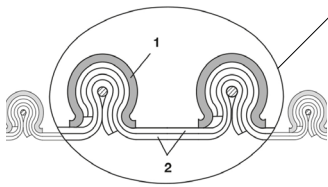
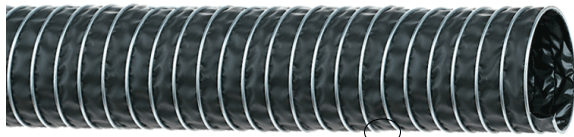


T3921-PTFE

Flexible Ducting

Chemical & Pharmaceutical



Profile
1. Hot zinc dipped steel helix support
2. PTFE coated glass fabric

Key Features

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

Standards & Specifications

FDA 21 CFR 177.1550, ATEX TRBS 2153

Description

A flexible, high temperature resistant and electrically conductive, mechanically bonded, double sided PTFE coated glass fabric ducting.

Applications

For aggressive gaseous media at both low and high temperatures, for stationary and mobile 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 coated glass fabric

Reinforcement

Hot zinc dipped steel helix

Cover

PTFE coated glass fabric

Temperature Range

-150°C +250°C (+270°C Intermittent)

Specification						
Size	ID (mm)	Bend Radius (mm)	WP (ca. bar)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
	50	50	0.570	0.353	0.28	T3921-PTFE-050
	55	55	0.560	0.294	0.30	T3921-PTFE-055
	60	59	0.540	0.245	0.33	T3921-PTFE-060
	65	64	0.490	0.215	0.37	T3921-PTFE-065
	70	69	0.390	0.185	0.40	T3921-PTFE-070
	75	74	0.350	0.162	0.43	T3921-PTFE-075
	80	82	0.290	0.143	0.50	T3921-PTFE-080
	90	83	0.270	0.109	0.52	T3921-PTFE-090
	100	92	0.220	0.092	0.58	T3921-PTFE-100
	110	101	0.210	0.076	0.64	T3921-PTFE-110
	120	110	0.190	0.065	0.70	T3921-PTFE-120
	125	115	0.180	0.059	0.73	T3921-PTFE-125
	130	119	0.174	0.056	0.76	T3921-PTFE-130
	140	129	0.160	0.048	0.82	T3921-PTFE-140
	150	130	0.147	0.042	0.87	T3921-PTFE-150
	160	133	0.136	0.037	0.93	T3921-PTFE-160

T3921-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	141	0.120	0.033	0.99	T3921-PTFE-170
175	175	146	0.114	0.031	1.02	T3921-PTFE-175
180	180	150	0.104	0.029	1.35	T3921-PTFE-180
200	200	191	0.100	0.024	1.57	T3921-PTFE-200
215	215	205	0.095	0.021	1.69	T3921-PTFE-215
225	225	215	0.090	0.019	1.77	T3921-PTFE-225
250	250	239	0.080	0.016	1.97	T3921-PTFE-250
275	275	262	0.071	0.013	2.00	T3921-PTFE-075
300	300	286	0.064	0.011	2.03	T3921-PTFE-300
315	315	300	0.060	0.010	2.05	T3921-PTFE-315
325	325	310	0.058	0.009	2.12	T3921-PTFE-325
350	350	334	0.053	0.008	2.28	T3921-PTFE-350
375	375	340	0.049	0.007	2.44	T3921-PTFE-375
400	400	350	0.039	0.006	2.61	T3921-PTFE-400
450	450	360	0.035	0.005	2.70	T3921-PTFE-450
500	500	400	0.035	0.004	2.79	T3921-PTFE-500
550	550	440	0.031	0.003	3.07	T3921-PTFE-550
600	600	480	0.028	0.003	3.35	T3921-PTFE-600
700	700	560	0.023	0.002	3.91	T3921-PTFE-700
800	800	640	0.020	0.002	4.47	T3921-PTFE-800
900	900	720	0.017	0.001	5.03	T3921-PTFE-900