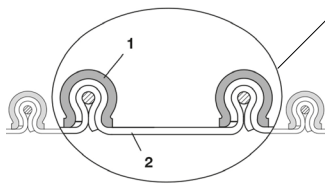


# T3920-PTFE

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

ATEX TRBS 2153

## Description

A flexible, high temperature resistant, 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
	40	24	0.900	0.353	0.40	T3920-PTFE-040
	50	30	0.850	0.314	0.40	T3920-PTFE-050
	55	33	0.780	0.260	0.40	T3920-PTFE-055
	60	36	0.680	0.218	0.50	T3920-PTFE-060
	65	39	0.590	0.186	0.50	T3920-PTFE-065
	70	42	0.530	0.157	0.50	T3920-PTFE-070
	75	45	0.470	0.137	0.60	T3920-PTFE-075
	80	48	0.430	0.123	0.60	T3920-PTFE-080
	90	54	0.355	0.098	0.60	T3920-PTFE-090
	100	60	0.300	0.078	0.60	T3920-PTFE-100
	110	66	0.258	0.065	0.60	T3920-PTFE-110
	120	72	0.224	0.055	0.70	T3920-PTFE-120
	125	75	0.210	0.049	0.70	T3920-PTFE-125
	130	78	0.197	0.046	0.70	T3920-PTFE-130
	140	84	0.175	0.040	0.80	T3920-PTFE-140
	150	90	0.157	0.035	0.80	T3920-PTFE-150

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D-U-N-S: 216259232



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Size	Specification					
	ID (mm)	Bend Radius (mm)	WP (ca. bar)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
160	160	96	0.140	0.030	0.90	T3920-PTFE-160
170	170	102	0.128	0.027	0.90	T3920-PTFE-170
175	175	105	0.123	0.025	1.00	T3920-PTFE-175
180	180	108	0.117	0.024	1.00	T3920-PTFE-180
200	200	120	0.099	0.020	1.10	T3920-PTFE-200
215	215	151	0.088	0.017	1.20	T3920-PTFE-215
225	225	158	0.082	0.016	1.30	T3920-PTFE-225
250	250	175	0.069	0.013	1.40	T3920-PTFE-250
275	275	193	0.059	0.010	1.70	T3920-PTFE-275
300	300	210	0.052	0.009	1.90	T3920-PTFE-300
315	315	221	0.048	0.008	2.00	T3920-PTFE-315
325	325	228	0.046	0.007	2.10	T3920-PTFE-325
350	350	245	0.040	0.006	2.30	T3920-PTFE-350
375	375	263	0.036	0.005	2.70	T3920-PTFE-375
400	400	280	0.033	0.005	2.90	T3920-PTFE-400
450	450	360	0.027	0.004	3.50	T3920-PTFE-450
500	500	400	0.023	0.003	3.90	T3920-PTFE-500
550	550	440	0.020	0.003	4.40	T3920-PTFE-550
600	600	480	0.017	0.002	4.90	T3920-PTFE-600
700	700	560	0.014	0.002	5.80	T3920-PTFE-700
800	800	640	0.011	0.001	6.70	T3920-PTFE-800
900	900	720	0.009	0.001	7.60	T3920-PTFE-900