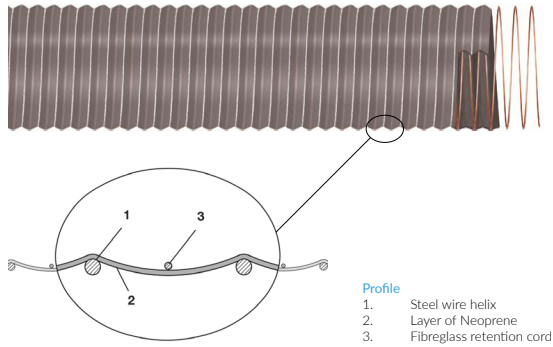


# T3100N1

Flexible Ducting

## Unlined Neoprene Ducting



### Key Features

- Tight pitch for maximum flexibility
- Lightweight and kink resistant
- Low air friction loss
- Excellent ageing resistance

### Standards & Specifications

DIN 5510-2, M1 UNE 23.727-90, UNI CEI 11170-3

### Description

An extremely lightweight, spirally wound, single ply neoprene coated glass fibre fabric ducting.

### Applications

Ideally suited for low pressure handling of hot and cold air, dust, fumes, heating and ventilation systems together with electrical cable conduit.

### Construction

#### Liner

N/A

#### Reinforcement

Bronze plated spring steel wire helix

#### Cover

Neoprene coated glass fibre material with a supporting fibreglass retention cord

### Temperature Range

-55°C to +150°C

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (WS/mmWG)	Weight (kg/m)	Product Code
3/4"	19	21.6	0.6	19	2.5	7000	0.10	T3100N1-019
7/8"	22	25.2	0.6	22	2.5	7000	0.13	T3100N1-022
1"	25	28.2	0.6	25	2.5	7000	0.14	T3100N1-025
1 1/4"	32	35.2	0.6	32	2.5	5800	0.18	T3100N1-032
1 1/2"	38	41.2	0.6	38	2.4	5800	0.21	T3100N1-038
-	41	44.2	0.6	41	2.4	5800	0.23	T3100N1-041
1 3/4"	44	47.2	0.6	44	2.4	5800	0.25	T3100N1-044
2"	51	54.7	0.6	51	2.4	5300	0.28	T3100N1-051
2 1/4"	57	60.7	0.6	57	2.3	5300	0.33	T3100N1-057
2 1/2"	63	66.7	0.6	63	2.2	4600	0.35	T3100N1-063
2 3/4"	70	73.7	0.6	70	2.2	4600	0.43	T3100N1-070
3"	76	79.7	0.6	76	2.1	4400	0.47	T3100N1-076
3 1/4"	83	86.7	0.6	83	2.1	4000	0.51	T3100N1-083
3 1/2"	89	92.7	0.6	89	2.1	4000	0.54	T3100N1-089
3 3/4"	95	98.7	0.6	95	2.0	4000	0.57	T3100N1-095

### Flextech Hose Solutions Ltd.

945-946 Yeovil Road  
Trading Estate, Slough  
Berkshire, SL1 4NH  
United Kingdom

Office: +44 (0) 1753 570 099

Accounts: +44 (0) 1753 378 984

Fax: +44 (0) 1753 550 011

Email: sales@flextechhose.co.uk

Website: flextechhose.co.uk

Company Registration Number: GB 7056556

VAT Number: GB 212764327

D-U-N-S: 216259232

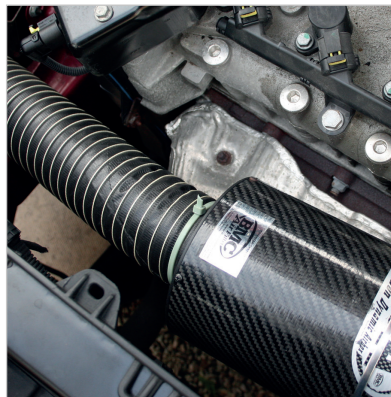


# T3100N1

Flexible Ducting

Unlined Neoprene Ducting

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (WS/mmWG)	Weight (kg/m)	Product Code
4"	102	106.2	0.6	102	1.8	3500	0.61	T3100N1-102
-	108	112.2	0.6	108	1.8	3000	0.73	T3100N1-108
4 ½"	114	118.2	0.6	114	1.7	2800	0.78	T3100N1-114
4 ¾"	121	125.7	0.6	121	1.6	2300	0.81	T3100N1-121
5"	127	131.7	0.6	127	1.5	2100	0.86	T3100N1-127
5 ½"	140	144.7	0.6	140	1.4	1800	0.94	T3100N1-140
6"	152	157.2	0.6	152	1.1	1700	1.10	T3100N1-152
-	160	165.2	0.6	160	0.9	1500	1.14	T3100N1-160
7"	178	183.2	0.6	178	0.8	1400	1.27	T3100N1-178
8"	203	208.2	0.6	203	0.6	1000	1.39	T3100N1-203
9"	229	234.2	0.6	229	0.5	800	1.60	T3100N1-229
10"	254	259.2	0.6	254	0.4	700	1.78	T3100N1-254
12"	305	310.2	0.6	305	0.2	500	2.17	T3100N1-305



Flextech Hose Solutions Ltd.  
945-946 Yeovil Road  
Trading Estate, Slough  
Berkshire, SL1 4NH  
United Kingdom

Office: +44 (0) 1753 570 099  
Accounts: +44 (0) 1753 378 984  
Fax: +44 (0) 1753 550 011  
Email: sales@flextechhose.co.uk  
Website: flextechhose.co.uk

Company Registration Number: GB 7056556  
VAT Number: GB 212764327  
D-U-N-S: 216259232

