

Neoprene Coated 1ply Ducting

Specification Sheet

Product Code: 3612---

For further information:

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A single layer, highly flexible neoprene rubber coated ducting, for use in high temperature applications.

Construction: Hose wall – neoprene-coated glass fabric
 Cord – fibreglass fabric
 Helix – spring steel wire

Applications: Conveyance of air/gaseous media with high nominal and ambient temperatures
 Hot air hose for granulate dryer
 Manufacturing plants and the chemical industry
 Waste incineration plants

Properties: Light and highly flexible, with a mostly smooth inner lining
 Good chemical resistance (please check chemical compatibility)
 Fixed vulcanised wall and steel filament

Temperature range: -35°C to +135°C, intermittent -55°C to +150°C

Standard length: 4 metre

I.D. (mm)	Working Pressure (bar)	(psi)	Bend Radius (mm)	Vacuum (mmHg)	Weight (kg/c)	Code
25	1.6	23	8	375	0.48	3612025
32	1.4	20	10	367	0.56	3612032
38	1.3	18	12	367	0.68	3612038
51	1.2	17	16	316	1.00	3612051
63	1.1	16	22	286	1.28	3612063
76	1.1	16	27	250	1.64	3612076
80	1.0	14	28	235	1.76	3612080
89	1.0	14	29	220	1.96	3612089
102	0.9	13	35	191	2.60	3612102
127	0.8	11	46	125	3.20	3612127
152	0.7	10	51	102	3.96	3612152
178	0.6	8	60	80	4.76	3612178
203	0.5	7	68	51	5.32	3612203
254	0.4	5	102	29	6.72	3612254
305	0.2	2	123	14	8.20	3612305

All pressure ratings quoted at ambient temperature