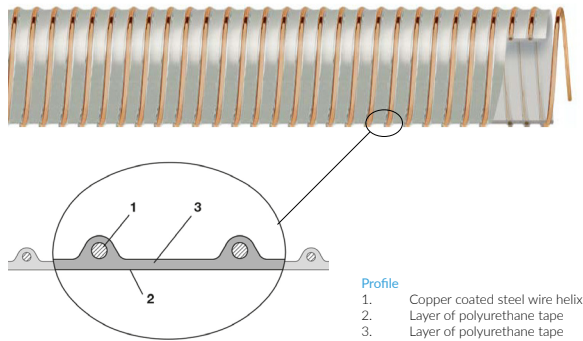


T3350-3210

Flexible Ducting

Flame Retardent Polyurethane Ducting (Smoothbore & Antistatic)

0.75mm Wall



Description

A flame retardent, extremely flexible, medium walled ducting manufactured from highly abrasion resistant polyurethane (polyester). Good vacuum resistance.

Applications

The smooth inner surface and abrasion resistant polyurethane material this ducting is made from make it ideal for the suction of dust, fine solids, chippings, powders, textile fibres, grinding media, seeds, on dusting units, as filling hose and on cereal grinding machines.

Construction

Liner

Smooth, inner layer of polyurethane (polyester)

Reinforcement

Copper coated, spring steel wire

Cover

Smooth, inner layer of polyurethane (polyester)

Key Features

- Lightweight
- Resistant to abrasion and flexion
- Relatively smooth inner surface
- High flexibility and elasticity
- Good chemical resistance
- Good vacuum resistance

Standards & Specifications

ATEX TRBS 2153 - Antistatic to $R < 10^9$ Ohm (Zone 20), Flame retardent to DIN 4102 B1

Temperature Range

-40°C to +90°C (+125 Intermittent)

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (bar)	Weight (kg/m)	Product Code
1"	25	31	0.75	31	3.22	0.78	0.25	T3350-3210-025-101
1 1/4"	32	40	0.75	40	2.52	0.71	0.35	T3350-3210-032-101
1 1/2"	38	46	0.75	46	2.10	0.66	0.39	T3350-3210-038-101
-	40	48	0.75	48	2.10	0.66	0.40	T3350-3210-040-101
1 3/4"	45	53	0.75	53	1.84	0.58	0.42	T3350-3210-045-101
2"	50	58	0.75	58	1.68	0.51	0.45	T3350-3210-050-101
-	55	63	0.75	63	1.54	0.44	0.51	T3350-3210-055-101
2 3/8"	60	68	0.75	68	1.41	0.44	0.53	T3350-3210-060-101
2 1/2"	65	73	0.75	73	1.26	0.36	0.64	T3350-3210-065-101
-	70	78	0.75	78	1.12	0.36	0.68	T3350-3210-070-101
3"	75	84	0.75	84	1.12	0.29	0.72	T3350-3210-075-101
-	80	88	0.75	88	0.89	0.29	0.76	T3350-3210-080-101
3 1/2"	90	99	0.75	99	0.84	0.22	0.88	T3350-3210-090-101
4"	100	110	0.75	110	0.84	0.22	0.95	T3350-3210-100-101

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Flexible Ducting

Flame Retardent Polyurethane Ducting (Smoothbore & Antistatic)

0.75mm Wall

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (mtH2O)	Weight (kg/m)	Product Code
-	110	119	0.75	119	0.70	0.22	1.03	T3350-3210-110-101
4 1/2"	115	124	0.75	124	0.70	0.22	1.06	T3350-3210-115-101
-	120	129	0.75	129	0.70	0.22	1.12	T3350-3210-120-101
5"	125	135	0.75	135	0.70	0.22	1.18	T3350-3210-125-101
-	130	139	0.75	139	0.56	0.22	1.20	T3350-3210-130-101
-	140	149	0.75	149	0.56	0.14	1.38	T3350-3210-140-101
6"	150	161	0.75	161	0.56	0.14	1.48	T3350-3210-150-101
-	160	170	0.75	170	0.56	0.14	1.74	T3350-3210-160-101
-	170	180	0.75	180	0.42	0.14	1.80	T3350-3210-170-101
-	175	185	0.75	185	0.42	0.14	1.85	T3350-3210-175-101
7"	180	190	0.75	190	0.42	0.14	1.90	T3350-3210-180-101
8"	200	214	0.75	214	0.42	0.14	2.30	T3350-3210-200-101
-	225	235	0.75	235	0.28	0.07	2.55	T3350-3210-225-101
10"	250	260	0.75	260	0.28	0.07	3.02	T3350-3210-250-101
-	275	284	0.75	284	0.28	0.07	3.11	T3350-3210-275-101
12"	300	310	0.75	310	0.25	0.06	3.20	T3350-3210-300-101
-	315	325	0.75	325	0.25	0.06	3.32	T3350-3210-315-101
-	325	335	0.75	335	0.25	0.06	3.40	T3350-3210-325-101
14"	350	360	0.75	360	0.13	0.06	3.60	T3350-3210-350-101
-	400	411	0.75	411	0.13	0.05	4.45	T3350-3210-400-101
-	450	461	0.75	461	0.13	0.05	5.06	T3350-3210-450-101
-	500	511	0.75	511	0.13	0.05	5.70	T3350-3210-500-101