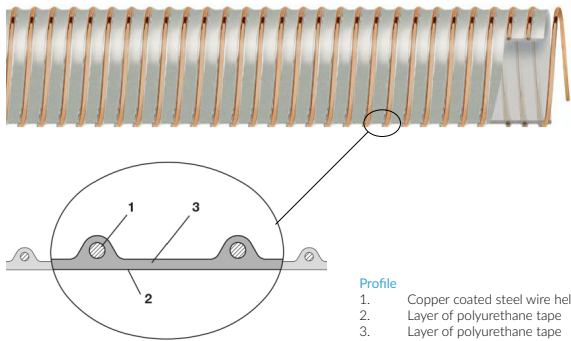


# T3350-3310

Flexible Ducting

Flame Retardant Polyurethane Ducting (Smoothbore & Antistatic)

1.45mm Wall



### Key Features

- Medium weight
- Resistant to abrasion and flexion
- Smooth inner surface
- High flexibility and elasticity
- Good chemical resistance
- Microbe resistant

### Standards & Specifications

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

### Description

A flame retardant, extremely flexible, heavy walled ducting manufactured from highly abrasion resistant polyurethane (polyester). High vacuum resistance.

### Applications

The smooth inner surface and abrasion resistant polyurethane material this ducting is made from make it ideal for the suction and blasting of media, metal swarf, concrete and cement dust, granulate or areas where a conductive hose wall is demanded. Suitable for use in zone 20 ATEX / TRBS 2153 for the download of electrostatic build-up when both helix ends are earthed.

### Construction

#### Liner

Smooth, inner layer of polyurethane (polyester)

#### Reinforcement

Copper coated, spring steel wire

#### Cover

Smooth, outer layer of polyurethane (polyester)

### 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	33	1.45	47	4.16	0.92	0.29	T3350-3310-025-101
1 1/4"	32	41	1.45	60	3.25	0.92	0.39	T3350-3310-032-101
1 1/2"	38	47	1.45	69	3.12	0.82	0.46	T3350-3310-038-101
-	40	49	1.45	72	3.00	0.81	0.49	T3350-3310-040-101
1 3/4"	45	55	1.45	80	2.95	0.80	0.55	T3350-3310-045-101
2"	50	61	1.45	87	2.90	0.78	0.71	T3350-3310-050-101
-	55	65	1.45	95	2.75	0.76	0.77	T3350-3310-055-101
2 3/8"	60	70	1.45	102	2.55	0.73	0.84	T3350-3310-060-101
2 1/2"	65	75	1.45	112	2.40	0.66	0.91	T3350-3310-065-101
-	70	80	1.45	117	2.25	0.66	0.97	T3350-3310-070-101
3"	75	87	1.45	126	2.00	0.58	1.06	T3350-3310-075-101

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# T3350-3310

Flexible Ducting

Flame Retardent Polyurethane Ducting (Smoothbore & Antistatic)

1.45mm Wall

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (mtH2O)	Weight (kg/m)	Product Code
-	80	91	1.45	132	2.00	0.58	1.11	T3350-3310-080-101
3 1/2"	90	101	1.45	149	1.65	0.51	1.25	T3350-3310-090-101
4"	100	112	1.45	165	1.50	0.44	1.48	T3350-3310-100-101
-	110	121	1.45	179	1.35	0.44	1.61	T3350-3310-110-101
4 1/2"	115	121	1.45	179	1.35	0.44	1.61	T3350-3310-115-101
-	120	131	1.45	194	1.30	0.30	1.75	T3350-3310-120-101
5"	125	138	1.45	203	1.30	0.30	1.91	T3350-3310-125-101
-	130	141	1.45	209	1.30	0.30	1.96	T3350-3310-130-101
-	140	151	1.45	224	1.05	0.24	2.11	T3350-3310-140-101
6"	150	163	1.45	242	1.05	0.24	2.29	T3350-3310-150-101
-	160	171	1.45	255	0.90	0.24	2.51	T3350-3310-160-101
-	170	181	1.45	270	0.90	0.18	2.67	T3350-3310-170-101
-	175	186	1.45	278	0.90	0.18	2.74	T3350-3310-175-101
7"	180	191	1.45	285	0.75	0.18	2.82	T3350-3310-180-101
8"	200	215	1.45	321	0.75	0.18	3.30	T3350-3310-200-101
-	225	237	1.45	353	0.60	0.12	3.65	T3350-3310-225-101
10"	250	263	1.45	390	0.60	0.12	3.84	T3350-3310-250-101
-	275	288	1.45	426	0.45	0.12	4.22	T3350-3310-275-101
12"	300	313	1.45	465	0.45	0.12	4.94	T3350-3310-300-101
-	315	328	1.45	488	0.45	0.12	5.19	T3350-3310-315-101
-	325	338	1.45	503	0.45	0.12	5.35	T3350-3310-325-101
-	350	363	1.45	540	0.45	0.12	6.96	T3350-3310-350-101
-	400	413	1.45	615	0.30	0.06	7.95	T3350-3310-400-101
-	450	463	1.45	690	0.30	0.06	8.94	T3350-3310-450-101
-	500	513	1.45	765	0.30	0.06	9.93	T3350-3310-500-101

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