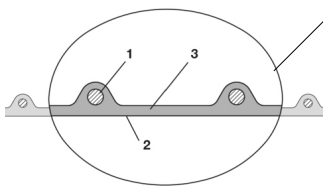


T3355-1113

Flexible Ducting

Electrically Conductive Polyurethane Ducting

0.55mm Wall



Profile
1. Copper coated steel wire helix
2. Layer of polyurethane tape
3. Layer of polyurethane tape

Key Features

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

Standards & Specifications

ATEX TRBS 2153 - Electrically conductive to $R < 10^3 \Omega$
(Zones 0 & 20)

Description

An extremely flexible, lightweight ducting manufactured from electrically conductive, abrasion resistant polyurethane (polyester).

Applications

A very light and compressible ducting for light suction of abrasive dust on suction arms, dedusting plants in explosive environments, paint mist and paint vapours.

Construction

Liner

Smooth, black, inner layer of polyurethane (polyester)

Reinforcement

Copper coated, spring steel wire

Cover

Smooth, black, inner 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 1/2"	38	44	0.55	20	0.75	0.25	0.26	T3350-1113-038-103
-	40	46	0.55	20	0.79	0.24	0.28	T3350-1113-040-103
2"	50	56	0.55	33	0.80	0.20	0.30	T3350-1113-050-103
2 3/8"	60	68	0.55	35	0.76	0.18	0.35	T3350-1113-060-103
2 1/2"	65	73	0.55	38	0.68	0.15	0.38	T3350-1113-065-103
-	70	78	0.55	40	0.61	0.15	0.41	T3350-1113-070-103
3"	75	83	0.55	43	0.61	0.12	0.50	T3350-1113-075-103
-	80	88	0.55	45	0.53	0.12	0.53	T3350-1113-080-103
3 1/2"	90	99	0.55	50	0.46	0.09	0.65	T3350-1113-90-103
4"	100	108	0.55	55	0.46	0.09	0.67	T3350-1113-100-103
-	120	129	0.55	65	0.38	0.09	0.79	T3350-1113-120-103
5"	125	134	0.55	68	0.38	0.09	0.83	T3350-1113-125-103
-	140	149	0.55	75	0.30	0.06	0.86	T3350-1113-140-10

T3355-1113

Flexible Ducting

Electrically Conductive Polyurethane Ducting

0.55mm Wall

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (bar)	Weight (kg/m)	Product Code
6"	150	159	0.55	80	0.30	0.06	0.89	T3350-1113-150-103
-	160	169	0.55	85	0.30	0.06	1.05	T3350-1113-160-103
-	175	184	0.55	93	0.23	0.06	1.11	T3350-1113-175-103
7"	180	189	0.55	95	0.23	0.06	1.13	T3350-1113-180-103
8"	200	210	0.55	105	0.23	0.06	1.25	T3350-1113-200-103
-	225	235	0.55	118	0.15	0.02	1.41	T3350-1113-225-103
10"	250	260	0.55	130	0.15	0.02	1.49	T3350-1113-250-103
-	275	285	0.55	143	0.15	0.02	1.64	T3350-1113-275-103
-	280	290	0.55	145	0.15	0.02	1.67	T3350-1113-280-103
12"	300	310	0.55	155	0.14	0.02	1.78	T3350-1113-300-103
-	315	325	0.55	162	0.13	0.02	1.85	T3350-1113-315-103
-	350	360	0.55	180	0.12	0.02	2.44	T3350-1113-350-103
-	400	410	0.55	210	0.12	0.02	3.04	T3350-1113-400-103