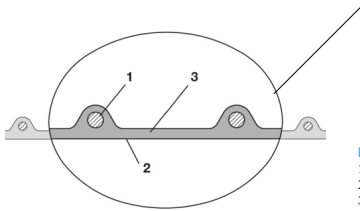


# T3355-2213

Flexible Ducting

Electrically Conductive Polyurethane Ducting

0.75mm Wall



**Profile**  
1. 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, medium walled, smoothbore ducting manufactured from highly abrasion resistant polyurethane (polyester). High vacuum resistance.

### Applications

This abrasion resistant ducting is perfect as an electrically conductive industrial vacuum cleaner hose, for applications in explosive environments, for abrasive fine solids and powder.

### Construction

#### Liner

Smooth, black, inner layer of polyurethane (polyester)

#### Reinforcement

Spring steel wire

#### Cover

Smooth, black, inner layer of polyurethane (polyester)

### Temperature Range

-40°C to +90°C

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (bar)	Weight (kg/m)	Product Code
1 1/2"	38	46	0.75	50	2.10	0.66	0.39	T3350-2213-038-103
-	40	48	0.75	52	2.10	0.66	0.40	T3350-2213-040-103
1 3/4"	45	53	0.75	57	1.84	0.58	0.42	T3350-2213-045-103
2"	50	58	0.75	62	1.68	0.51	0.45	T3350-2213-050-103
-	55	63	0.75	67	1.54	0.44	0.51	T3350-2213-055-103
2 3/8"	60	68	0.75	72	1.40	0.44	0.53	T3350-2213-060-103
2 1/2"	65	73	0.75	77	1.26	0.36	0.64	T3350-2213-065-103
-	70	78	0.75	82	1.12	0.36	0.68	T3350-2213-070-103
3"	75	84	0.75	88	1.12	0.29	0.72	T3350-2213-075-103
-	80	88	0.75	92	0.98	0.29	0.76	T3350-2213-080-103
4"	100	110	0.75	114	0.84	0.22	0.95	T3350-2213-100-103
-	110	119	0.75	123	0.70	0.22	1.03	T3350-2213-110-103
-	120	129	0.75	132	0.70	0.22	1.12	T3350-2213-120-103
5"	125	135	0.75	139	0.70	0.22	1.18	T3350-2213-125-103

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Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (bar)	Weight (kg/m)	Product Code
-	140	149	0.75	153	0.56	0.14	1.38	T3350-2213-140-103
6"	150	161	0.75	165	0.56	0.14	1.48	T3350-2213-150-103
-	160	170	0.75	174	0.56	0.14	1.74	T3350-2213-160-103
-	175	185	0.75	189	0.42	0.14	1.85	T3350-2213-175-103
7"	180	190	0.75	195	0.42	0.14	1.90	T3350-2213-180-103
8"	200	214	0.75	224	0.42	0.14	2.30	T3350-2213-200-103
-	225	235	0.75	245	0.28	0.07	2.55	T3350-2213-225-103
10"	250	260	0.75	270	0.28	0.07	3.02	T3350-2213-250-103
-	275	284	0.75	294	0.28	0.07	3.11	T3350-2213-275-103
12"	300	310	0.75	320	0.25	0.06	3.20	T3350-2213-300-103
-	315	325	0.75	335	0.25	0.06	3.32	T3350-2213-315-103
-	325	335	0.75	345	0.25	0.06	3.40	T3350-2213-325-103
-	350	360	0.75	370	0.13	0.06	3.60	T3350-2213-350-103
-	400	411	0.75	420	0.13	0.05	4.45	T3350-2213-400-103
-	450	461	0.75	470	0.13	0.05	5.06	T3350-2213-450-103
-	500	511	0.75	520	0.13	0.05	5.70	T3350-2213-500-103