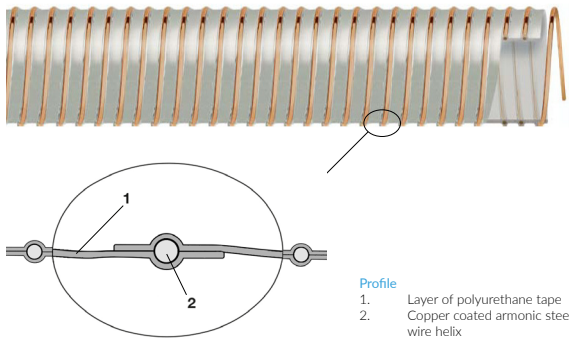


T3320-PU06

Flexible Ducting

Vacuflex || Polyurethane Ducting

0.6mm Wall



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

Key Features

- High flexibility and elasticity
- Good resistance to chemical agents
- Axial compression 5:1
- Excellent resistance to oils, fats and solvents

Standards & Specifications

Anti-static to TRB S 2153. ATEX Directive 94/4/EC and 9/92/EC.
Electrical Resistance to ISO 8031. EU regulation 10/2011, RoHS
2011/65/EU Directive and REACH regulation (1907/2006).

Description

A medium duty polyurethane (polyester), flexible, translucent ducting. Wall thickness is 0.5mm - 0.6mm over the size range. Available in; a standard quality polyester grade compound as well as a high quality polyether grade FDA compliant compound.

Applications

Flextech's range of Vacuflex polyurethane ducting's are up to 10 times more abrasive resistant to their PVC equivalent.

Ideally suited for applications requiring the conveying of abrasive materials such as sawdust, splinters, granules, salt, sugar and all kinds of powders and dusts.

Also suitable for dry food applications.

Construction

Liner

Single layer of polyurethane tape

Reinforcement

Copper coated armonic steel wire helix

Cover

Single layer of polyurethane tape

Temperature Range

-40°C to +100°C

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (mTH2O)	Weight (kg/m)	Product Code
1"	25		0.40	-	0.50	-	-	T3320-PU06-025
1 ¼"	32		0.40	-	0.50	-	-	T3320-PU06-032
1 ½"	38		0.40	30	0.50	2.00	0.20	T3320-PU06-038
-	40		0.40	35	0.50	2.00	0.21	T3320-PU06-040
1 ¾"	45		0.40	38	0.45	2.00	0.23	T3320-PU06-045
2"	51		0.40	40	0.40	2.00	0.25	T3320-PU06-051
2 ⅜"	60		0.40	50	0.40	2.00	0.29	T3320-PU06-060
2 ½"	63		0.40	55	0.40	1.70	0.30	T3320-PU06-063
2 ¾"	70		0.43	60	0.35	1.70	0.40	T3320-PU06-070
3"	76		0.43	65	0.30	1.70	0.43	T3320-PU06-076
3 ⅛"	80		0.43	65	0.27	1.60	0.45	T3320-PU06-080
3 ½"	90		0.43	75	0.23	1.60	0.51	T3320-PU06-090
4"	102		0.53	85	0.20	1.30	0.57	T3320-PU06-102
4 ½"	115		0.53	95	0.20	0.10	0.63	T3320-PU06-115
4 ¾"	120		0.53	100	0.20	1.00	0.67	T3320-PU06-120

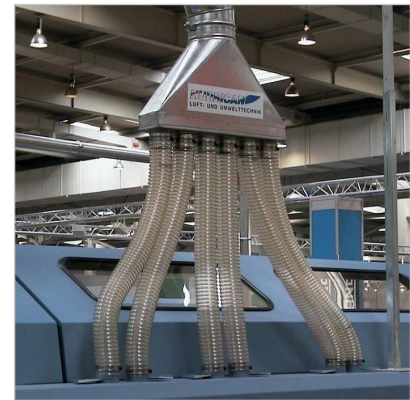
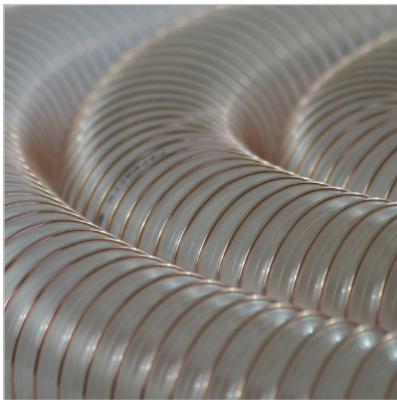
T3320-PU06

Flexible Ducting

Vacuflex || Polyurethane Ducting

0.6mm Wall

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (mtH2O)	Weight (kg/m)	Product Code
5"	127		0.63	105	0.20	1.00	0.80	T3320-PU06-127
5 ½"	140		0.63	115	0.15	0.80	0.88	T3320-PU06-140
6"	152		0.63	125	0.11	0.80	0.95	T3320-PU06-152
7"	180		0.63	150	0.09	0.50	1.24	T3320-PU06-180
8"	203		0.63	165	0.08	0.40	1.39	T3320-PU06-203
9"	228		0.63	185	0.07	0.40	1.57	T3320-PU06-228
10"	254		0.65	210	0.05	0.40	1.95	T3320-PU06-254
12"	305		0.65	250	0.03	0.30	2.33	T3320-PU06-305



Notes

Available in 15m lengths