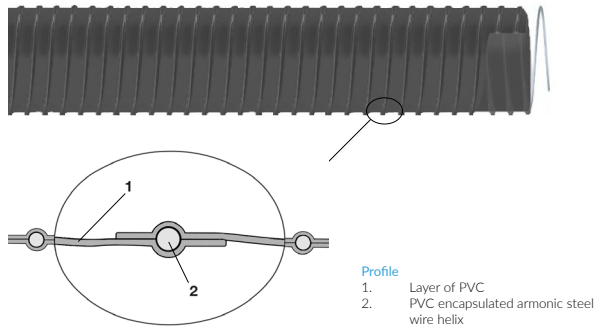


T3845-PVC6E

Flexible Ducting

Vinylflex || Medium-Heavy weight PVC Ducting



Key Features

- Highly flexible - Great bend radius
- Lightweight
- Excellent resistance to hydrolysis, microbes and chemicals
- Resistant to ozone, UV and weathering
- Electrical resistance $R \leq 10^2$ Ohm/m according to ISO 8031

Standards & Specifications

RoHS 2011/65/EU Directive, REACH regulation (1907/2006), TRB S 2153, ATEX Directive (94/4/EC, 99/92/EC)

Description

A grey, medium-heavy weight PVC ducting which is self extinguishing. Grey Vinylflex has high mechanical characteristics and so is suitable for a wide range of applications especially where good dynamic properties are required.

Applications

Ideally suited for the suction of light materials such as fibres, pellets and fabric cuttings. It can also be used for general ventilation and particle suction in industrial workspaces. Also a good ducting for providing external protection for moving components.

Construction

Liner

Self extinguishing , plasticised, grey PVC.

Reinforcement

Zinc coated steel wire spiral.

Cover

Self extinguishing , plasticised, grey PVC.

Temperature Range

-15°C to +70°C

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (mth20)	Weight (kg/m)	Product Code
1"	25		0.7					T3845-PVC6E-025
1 ¼"	32		0.7					T3845-PVC6E-032
-	35		0.7					T3845-PVC6E-035
1 ½"	38		0.7					T3845-PVC6E-038
-	40		0.7	34			0.27	T3845-PVC6E-040
1 ¾"	45		0.7	38			0.30	T3845-PVC6E-045
2"	51		0.7	43			0.33	T3845-PVC6E-051
-	55		0.7	55			0.36	T3845-PVC6E-055
2 ¼"	57		0.7					T3845-PVC6E-057
2 ⅜"	60		0.7	55				T3845-PVC6E-060
2 ½"	63		0.7	55			0.40	T3845-PVC6E-063
-	65		0.7					T3845-PVC6E-065
2 ¾"	70		0.7	60			0.55	T3845-PVC6E-070
3"	76		0.7	65			0.59	T3845-PVC6E-076
3 ⅛"	80		0.7	70			0.62	T3845-PVC6E-080
3 ¼"	82		0.7					T3845-PVC6E-082
3 ½"	90		0.7	75			0.69	T3845-PVC6E-090
4"	102		0.7	90			0.69	T3845-PVC6E-102

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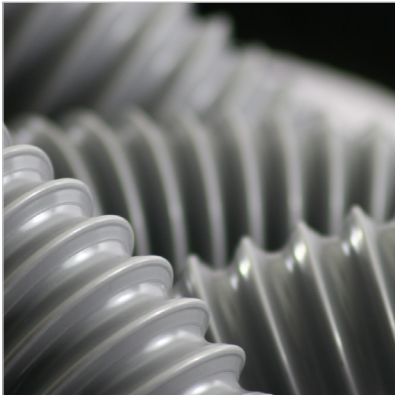


T3845-PVC6E

Flexible Ducting

Vinylflex || Medium-Heavy weight PVC Ducting

Specification								
Size	ID (mm)	OD (mm)	Wall (mm)	Bend Radius (mm)	WP (bar)	Vacuum (mtH2O)	Weight (kg/m)	Product Code
-	110	115	0.7	95			0.81	T3845-PVC6E-110
4 ½"	115	120	0.7					T3845-PVC6E-115
4 ¾"	120	125	0.7	100			0.88	T3845-PVC6E-120
5"	127	132	0.7	110			0.92	T3845-PVC6E-127
5 ½"	140	150	0.7	120			1.02	T3845-PVC6E-140
6"	152	158	0.7	130			1.09	T3845-PVC6E-152
-	160	166	0.7	135			1.15	T3845-PVC6E-160
-	165	171	0.7					T3845-PVC6E-165
7"	180	186	0.7	150			1.42	T3845-PVC6E-180
8"	203	209	0.7	175			1.59	T3845-PVC6E-203
9"	230	236	0.7	195			1.78	T3845-PVC6E-230



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