Tecflex uninsulated flexible ducting TPU



Description

Tecflex PU is a robust and flexible hose designed for the extraction and conveying of abrasive materials, dust, and granular particles. Manufactured from high-quality polyether polyurethane with an embedded steel wire helix, it offers excellent abrasion resistance, good oil and petrol resistance, and reliable performance across a wide temperature range.

Technical Data

Construction: Polyether-Polyurethane wall with an embedded PVC coated spring steel wire helix.

Colour: Clear.

Standard length: 10 metres.

Temperature range: -40°C to +100°C in a 20°C ambient.

Applications: Suction of abrasive media, and transportation of granular particles.

Dimensions (mm)

Inside dia	Weight (Kg/m)	Wall thickness	Bend radius	Max work. press	Max Vacuum
51	0.44	0.90	75	1.80	0.40
63	0.55	0.90	90	1.60	0.35
76	0.66	0.90	114	1.35	0.32
89	0.75	0.90	135	1.10	0.30
102	1.02	1.10	150	1.10	0.30
114	1.20	1.10	190	0.90	0.25
127	1.28	1.10	185	0.75	0.25
152	1.46	1.10	225	0.50	0.20
165	1.50	1.10	215	0.49	0.18
180	1.75	1.10	270	0.40	0.15
203	1.94	1.10	300	0.35	0.12
254	3.15	1.30	375	0.25	0.10
304	3.78	1.30	450	0.20	0.09

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We reserve the right to make changes without prior notice