

# Tecflex VF - Dust Extraction Hose



- Low friction, smooth internal bore.
- Full size range available.
- Manufactured from PVC.
- Durable and highly flexible.
- Highly competitive pricing

## Description

Tecflex VF is a highly flexible, medium weight, ducting with a smooth internal bore. It is ideal for transporting mildly abrasive materials including dust, wood chippings, sawdust and general light industrial debris. It is also suitable for the conveyance of gases, fumes etc, under vacuum or low pressure.

## Product Data

Diameter range	- 51mm (2") to 304mm (12")
Temperature range	- From 0°C to +70°C
Standard length	- 10 metres
Abrasion	- Moderate abrasion resistance
Colour	- Grey

## Construction

Tecflex VF is manufactured from a high grade PVC material which is bonded to form a tough yet flexible puncture resistant hose. The PVC film is supported by an encapsulated high tensile steel wire helix on a close pitch.

The encapsulation of the wire helix between the inner and outer hose wall results in an exceptionally smooth inner wall.

The outcome is a robust yet highly flexible ducting with smooth internal bore which is light in weight and easy to handle. This construction also makes Tecflex VF the ideal choice for use in confined areas where installation may be difficult.

## Applications

Tecflex VF has been designed and is manufactured to enable the efficient conveyance of air, dust, fumes and abrasive particles under vacuum or low pressure.

Typical applications include dust extraction, ventilation and extraction systems in the paper, wood-working and similar industries.



## Technical Data

Diameter mm	Weight Kg/m	Bend Radius mm	Max. Work Press. bar	Max. Vacuum bar
51	0.35	51	1.20	0.30
63	0.45	65	0.90	0.30
76	0.65	70	0.75	0.30
82	0.70	75	0.65	0.30
89	0.75	80	0.60	0.25
102	0.90	95	0.55	0.25
115	0.80	105	0.45	0.20
127	0.90	115	0.40	0.15

Diameter mm	Weight Kg/m	Bend Radius mm	Max. Work Press. bar	Max. Vacuum bar
140	1.05	140	0.30	0.12
152	1.10	135	0.35	0.10
160	1.15	145	0.30	0.10
178	1.48	178	0.25	0.10
203	1.69	203	0.20	0.09
254	2.10	254	0.15	0.08
305	2.52	305	0.12	0.06

**Technical data at +20°C. Tolerances: +/- 3% length. +/- 1mm diameter.**