

Novaflex®

Thermo Plastic PVC

SF-PVC

This duct's special molecular bonded construction means less turbulence for maximum flow efficiency

This is a choice duct for many industrial applications, including the transport of particles and gaseous media. Constructed of premium clear polyvinyl chloride this duct allows for continuous visual monitoring. Manufactured with FDA approved materials.

Novaflex PVC offers

Good resistance to oil, alkali and acids
Extremely flexible with good abrasion resistance
Clear construction for visual monitoring

Specifications

Product code: 9SFPVCX (9SFPVCW with wire)
Material: Thermo Plastic Polyvinyl Chloride.
Wire encapsulated PVC external helix wear strip
Diameters: 1.5" to 24". Bend radius = 6" diameter = 5.5"
Weight: 6" = .88 lbs/ft
Lengths: 25 & 50 ft. up to 8" diameter, 25 ft - 10" diameter and up
Compression Ratio: 2:1
Temperature range: -20°F (-29°C) to +165°F (+74°C)
Colour: Clear with black external helix
*(available with and without encapsulated wire)

Available in metric sizes



Specification Chart

Size ID (in)	Min in. for 90° Bend	Bend Radius	Friction Loss Straight Run 100' (in Wg)	Friction Loss 90° 100' (in Wg)	Positive W.P. (PSIG)	Neg. W.P. (vacuum rating in Hg)	WGT (per foot)	Crush Tests ½ ID (lbs per foot)
2"	8.5"	3.0"	1.78	2.01	18	28	0.47	920
3"	9.5"	3.5"	1.62	1.77	14	28	0.53	740
4"	11.0"	4.5"	1.52	1.66	13.3	24	0.59	520
5"	13.5"	5.0"	1.22	1.34	12.6	19	0.75	410
6"	14.5"	5.5"	1.2	1.32	12	14	0.88	340
8"	19.0"	7.0"	0.74	0.81	10.7	5	1.3	300
10"	21.5"	8.5"	0.68	0.75	7	5	1.55	275
12"	24.0"	9.5"	0.65	0.72	6.3	4	1.75	200

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