

# Novaflex®

# Thermo Plastic PVC

## SF-PVCX

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 PVC; this duct allows for continuous visual monitoring and is manufactured without wire.

### Novaflex PVCX offers

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

### Specifications

Temperature range: -20°F(-28°C) to +165°F (+73°C)

Lengths: 25 & 50 ft.

Sizes: 1" to 12"

Compression ratio: 2:1

Clear PVC wall with clear rigid PVC helix.



## 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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10.2020

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