

Novaflex®

Thermo Plastic PVCX

PVCX with Static Wire

"Easy to ground" Light weight PVC

Lightweight translucent PVC duct has an easily accessible static grounding wire. Economical dust and wood particle collection duct. 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

Temperature range: -20°F (-29°C) to +165°F (+74°C)

Lengths: 25 & 50 ft.

Sizes: 2" to 12" and in half inch sizes: 1 1/2", 2 1/2", 3 1/2", 4 1/2" and 5 1/2".

Clear with rigid helix and static wire.



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 1/2 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

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: www.novaflex.com | www.z-flex.com | www.flexmaster.com.

The above data is provided as a general guide only. Friction loss through flexible ducting is dependent on the diameter, length, values, inner wall surface, general duct construction and number of bends. Friction loss values were obtained using 100ft straight runs with an air velocity of 3,500 FPM. Actual service temperature range is application dependent.

10.2020

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