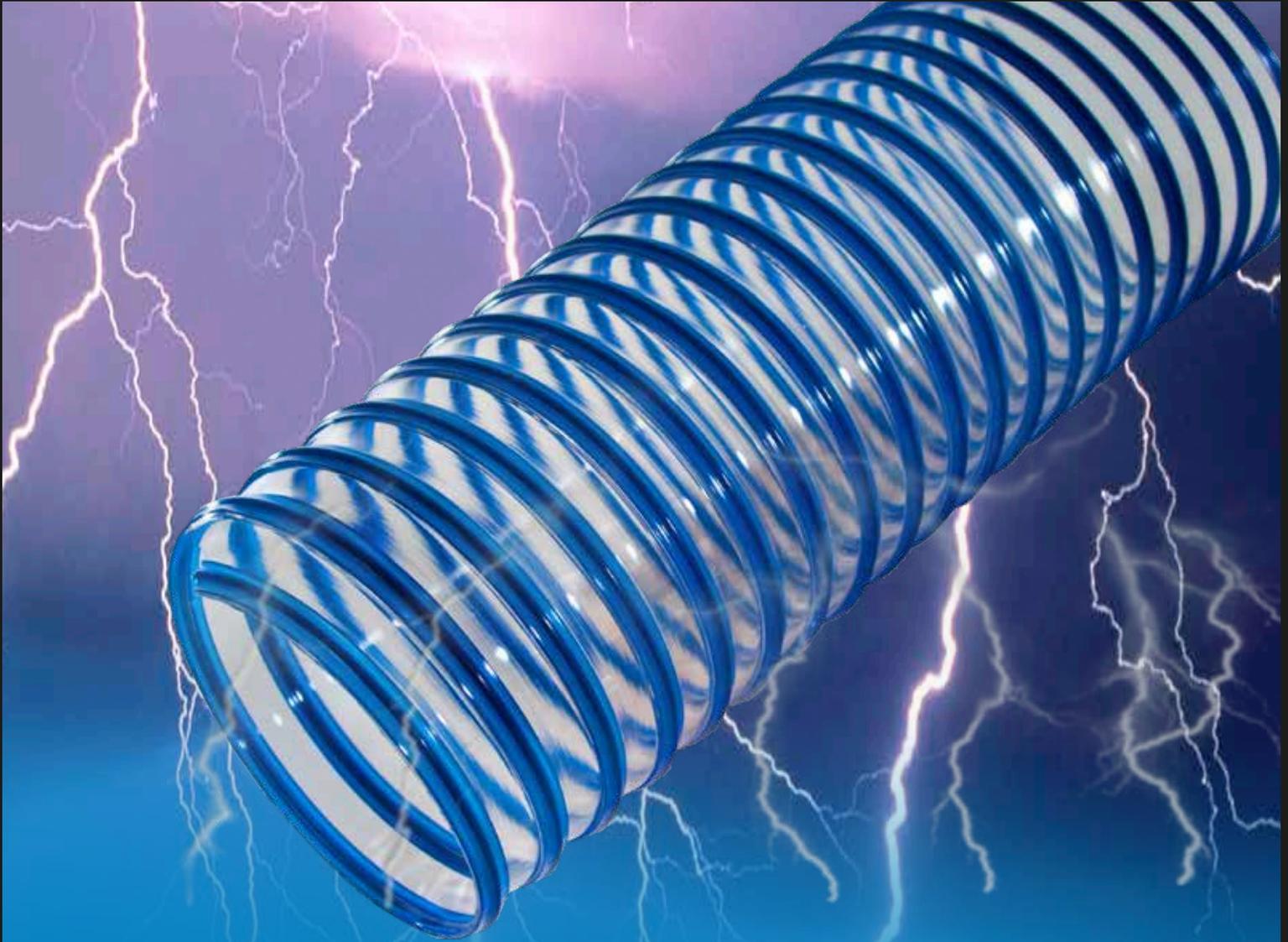


Novaflex® Static Dissipating Urethane Duct



Novaflex® Static Dissipating Urethane Duct

- Manufactured from inherently dissipating urethane
- Safely reduces electrostatic build-up
- Excellent flow efficiency with reduced turbulence even in tight bends
- Excellent abrasion resistance and high tear strength
- Lightweight and extremely flexible

CANADA: Tel: 905.686.5200 Fax 905.686.8349
USA: Tel: 856.768.2275 Fax: 856.768.2385

THE
NOVAFLEX®
GROUP 

Novaflex®

Static Dissipating Duct

Novaflex® TPU-SD (.030" wall gauge)

Static dissipating urethane reinforced with steel wire helix safely reduces static charges. TPU SD has excellent flexibility, maximum abrasion resistance, superior tear resistance and high tensile strength. Clear construction allows for visual monitoring. Manufactured from FDA approved material.

Applications

Plastics processing, dust and shavings
Woodworking equipment
Plant debris collection
Dust collection. Material handling

Construction

Product Code: 9SFTPUW_ _SD

Material: Static dissipating urethane

Diameters: 2" to 12"

(Larger diameters available, please contact the factory)

Compression ratio: 2:1

Weight: 6" I.D. = 0.84 lbs/ft, Lengths: 25 & 50 ft

Temperature range: -65°F (-54°C) to +200°F (+94°C)

Colour: Clear with blue external helix

**Conductivity of hose should be tested regularly. Test with OHMS meter using conductive fittings inserted into each end of hose. ** (Heavier wall gauges).*

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"	9.5"	3.0"	1.72	1.84	22	29	0.44	780
3"	10.0"	3.5"	1.62	1.74	20	29	0.47	660
4"	11.5"	4.0"	1.29	1.42	18	26	0.56	510
5"	13.5"	5.0"	1.19	1.3	18	21	0.7	400
6"	14.5"	5.5"	1.17	1.28	16	16	0.84	350
8"	19.0"	7.0"	0.74	0.75	16	6	1.12	310
10"	21.0"	8.5"	0.71	0.73	14	5	1.24	270
12"	23.0"	9.5"	0.68	0.7	14	4.5	1.37	265

Static dissipating material with wire helix allows for safe grounding when used with metallic fittings. Conductivity of the duct should be tested regularly. Test the OHMS meter using conductive fittings inserted into each end of the duct. Point to point and point to ground testing performed on 4" duct resulted in readings between 1×10^8 and 1×10^{10} OHMS.

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.

10.2020

IN USA

North Carolina

449 Trollingwood Road
Haw River, NC 27258
tel (336)578-2161
fax (336)578-5554
800-334-4270

New Jersey

1024 Industrial Drive
West Berlin, NJ 08091
tel (856)768-2275
fax (856)768-2385
800-225-0215

Indianapolis

7812 Moller Road
Indianapolis, IND 46268
tel (317)334-1444
fax (317)334-1535
800-526-6288

IN CANADA

Ajax, Ontario

555 Beck Crescent
Ajax, ON L1Z 1C9
tel (905)686-5200
fax (905) 686-8349
800-563-3539

IN U.K.

Bromborough, Wirral

18 Plantation Park 2, Power Road
Bromborough, Wirral UK CH62 3QT
tel 44(0)151-334-0873
fax 44(0)151-334-7145
www.novaflex.co.uk Email: sales@novaflex.co.uk