


**APPLICATIONS**

Recommended for dust control applications: Static control

**FEATURES**

Good crush resistance & tensile strength; Neoprene coating offers excellent abrasion & chemical resistance; good flexibility; more durable than double-ply cotton hoses; high conductivity reduces the danger of static buildup and allows electrostatic buildup to escape when properly grounded; surface resistance level:  $10^3$ - $10^5$  ohms/square

**CONSTRUCTION**

Double-ply neoprene coated polyester fabric hose coated with a conductive elastomer reinforced with a spring steel wire helix

**I.D. TOLERANCES**

To 8 Inch: -0.00 to +0.125 Inch  
8 Inch and over: -0.00 to +0.250 Inch

**COLOUR**

Black

**TEMPERATURE RANGE**

-40°F to 250°F

**TECHNICAL DATA**

I.D Ø		Appro. Weight (lbs/ft)	Compression (ratio)	Min. Centerline Bend Radius (inch)	Max. Recommended (-) Pressure (in/hg)	Max. Recommended (+) Pressure (psi)	Std. Length (ft)
(inch)	(mm)						
1	25.4	0.145	2.8:1	1	29	30	25
1.25	31.75	0.178	2.8:1	1.2	29	30	25
1.5	38.1	0.21	2.8:1	1.4	29	30	25
2	50.8	0.297	2.8:1	2	29	30	25
2.5	63.5	0.303	2.9:1	2	29	30	25
3	76.2	0.361	3:1	2.13	29	30	25
3.5	88.9	0.42	3:1	2.46	25	21	25
4	101.6	0.586	3.7:1	2.8	29	16	25
4.5	114.3	0.655	3.7:1	3.15	23	16	25
5	127	0.727	3.7:1	3.5	22	15	25
6	152.4	1	4:1	4	22	13	25
7	177.8	1.15	4:1	4.7	14	14	25
8	203.2	1.138	5:1	5.5	7.3	10	25
10	254	1.417	5:1	7	3.79	8	25

\* Technical data based on 2 ft. straight lengths of hose @ 72° F