

Stat-Shield Plus Grounded Vacuum Hose Assembly

ENGINEERING & TECHNICAL DATA — Stat-Shield Vacuum Hose

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
1	.17	.032	1.5	1:1	29	50
1.25	.21	.040	1.9	1:1	29	50
1.5	.24	.040	2	1:1	29	50
2	.3	.040	2.5	1:1	29	50
2.5	.5	.040	5	1.5:1	28	35
3	.55	.040	5.5	1.5:1	26	32
4	.75	.040	6	1.5:1	22	30
5	1	.045	7	1.5:1	18	28
6	1.25	.045	7.75	1.5:1	12	26
7	1.5	.045	10	1.5:1	11	25
8	1.75	.045	12	1.5:1	10	24

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

Construction: Specially formulated static dissipative thermoplastic polyurethane hose reinforced with a rigid external ABS helix & an embedded copper grounding wire

Temperature Range: -40°F to 200°F

Standard Color: Clear Wall with Black Helix

Standard Lengths: 25 & 50 Feet

- Surface Resistivity Level: 10^8 - 10^{10} Ohms/Square

Disclaimer: The proper use and maintenance of hose and/or ducting manufactured by CAD is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible.

Cuff-Strap comes on 1 1/2" and 2" hoses only - 4" through 8" come with 12" of exposed copper grounding wire.

