

Hanna Rubber Company

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ENGINEERING & TECHNICAL DATA – FLEX-TUBE® FLEXSTAT® CR

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 White Helix

Standard Lengths: 25 & 50 Feet



- Surface Resistivity Level: 108-1010 Ohms/Square

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESS ION 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°



<ul style="list-style-type: none"> • Temperature Range: -40° F to 200° F • Standard Lengths: 25', 50' • Size range: 1" to 8" • Standard Color: clear with white helix • Extreme flexible with great abrasion resistance vs. heavy walled PVC • Manufactured with FDA acceptable materials with low outgassing 	<ul style="list-style-type: none"> • Surface Resistivity Level: 10₈ - 10₁₀ Ohms/Square • Enclosed copper grounding wire prevents static build-up in material handling applications • Permanent and non-humidity dependent ESD (electrostatic discharge) protection • Wall thickness: .040"
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