FlexStat CR



Temperature Range

-40°C to +93°C (-40°F to +200°F)

Stock Sizes

1"-8"

AvailableSizes

1"-8"

Standard Stock Sizes

25ft, 50ft (14" & above in 25ft only)

Non Standard Lengths

None

Product Information

Specially formulated clear static dissipative thermoplastic polyurethane hose reinforced with a rigid white external ABS helix & an embedded copper grounding wire. Extremely flexible with great abrasion resistance vs. heavy walled PVC. Smooth interior assures minimal friction loss, efficient air flow & elimination of material build-up. Enclosed copper grounding wire reduces static build-up in material handling applications. Permanent and non-humidity dependent ESD (electrostatic discharge) protection. Ideal for clean room and pharmaceutical applications, powder processing and pneumatic conveying systems. Surface Resistivity Level: 108-1010 Ohms/Square. Manufactured with FDA acceptable materials. Wall Thickness = .040". Cuffs available.

Product Applications

AIR F	UME D	UST	IATERIAL
-------	-------	-----	----------

Notes

* Pressures based on straight lengths of hose @ 72°F

Parts Number	I.D. Inches	Approx Weight	Positive Pressure	Negative Pressure	Centreline Bend Radius
FLEX-STAT-CR-4	4	0.750	30	22	6
FLEX-STAT-CR-5	5	1.000	28	18	7
FLEX-STAT-CR-8	8	1.750	24	10	12

