

Flexible Anti-Static and Fully Grounded Hose

#2599 / #3599 / #5099 / #7099 / #10099

Applications:

- Combustible dusts and combustible metal dusts
- Additive manufacturing
- Powder coating
- Food ingredients and food grade applications
- Surface preparation such as shot blasting, surface grinding, and metal stripping

Features:

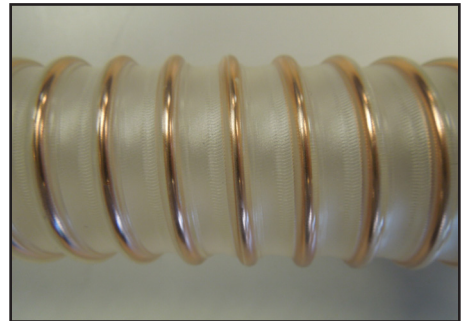
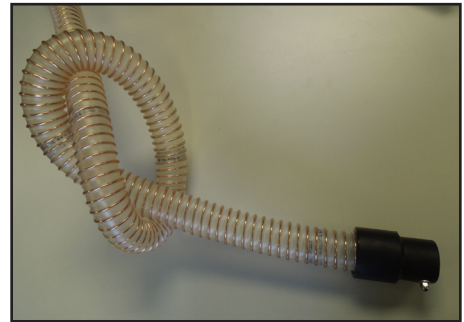
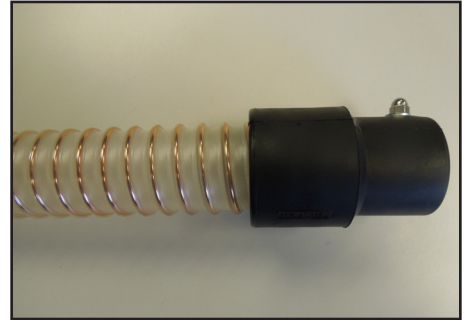
- Medium-heavy duty
- Highly flexible, even in low temperatures
- Highly abrasion resistant
- Microbe resistant
- Resistant to oil, gasoline, and other chemicals
- Flame-retardant according to DIN 4102-B1
- Permanently antistatic wall is electrical and surface resistant -- $<10^9 \Omega$
- Carbon impregnated cuffs and secure grounding system for redundant grounding

Temperature Range:

- -40°F to 195°F
- Short time to 255°F

Design / Material:

- Spring steel wire firmly embedded in wall
- Permanently antistatic premium ester-polyurethane wall (Pre-PUR®)
- Wall thickness: Approx. 0.03"



Part Number	ID (in.)	OD (in.)	Over Pressure (psi)	Under Pressure (inHg)	Bending Radius (in.)	Weight (lbs. / ft.)
2599	1.25	1.54	30.55	16.85	1.06	0.180
3599	1.5	1.75	25.80	15.50	1.22	0.210
5099	2	2.24	19.60	12.85	1.50	0.270
7099	3	3.20	13.20	6.50	2.07	0.395
10099	4	4.21	10.00	3.40	2.68	0.540

