**Injection Molding Solutions**

**VENTILATION**

**Construction:** Medium weight thermoplastic rubber hose reinforced with a spring steel wire helix. 
**Temperature Range (°F):** -60° to 275° 
**Standard Color:** Black

- Good abrasion resistance
- Designed for applications with wide temperature ranges
- Great moisture & UV resistance
- Excellent chemical resistance
- Smooth interior assures minimal friction loss and efficient air flow

**Size Range:** 1.5" to 24" 
**Standard Length:** 25', 50'; 14' & above in 25' only

**PLASTIC PELLET TRANSFER**

**Construction:** Specially formulated static dissipative polyurethane hose reinforced with a rigid ABS helix and an embedded copper grounding wire. 
**Temperature Range (°F):** -40° to 200° 
**Standard Color:** Clear with Black Helix

- Extremely flexible with great abrasion resistance vs. heavy walled PVC
- Smooth interior assures minimal friction loss
- Enclosed copper grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection

**Size Range:** 1" to 8" 
**Standard Length:** 25', 50'

- Surface Resistivity Level: 10⁷-10¹⁰ Ohms/Square
- Ideal for plastic pellet and powder transfer
- Manufactured with FDA acceptable materials
- Wall Thickness – .040"
- Static conductive cuffs available

**HIGH TEMPERATURE EXHAUST**

**Construction:** Double-ply neoprene coated fiberglass fabric hose reinforced with a spring steel wire helix & external filament fiberglass cord. 
**Temperature Range (°F):** 40° to 300° 
**Standard Color:** Black

- Offers higher temperature characteristics than traditional neoprene hoses
- The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- Non-kinking

**Standard Range:** 1" to 12" 
**Standard Length:** 12 Feet

- Not recommended for continuous flexing
- Flame retardant to UL 94V-0

**HIGHER TEMPERATURE EXHAUST**

**Construction:** Double-ply silicone coated fiberglass fabric hose reinforced with a spring steel wire helix & external filament fiberglass cord. 
**Temperature Range (°F):** -65° to 550°; intermittent to 600° 
**Standard Color:** Iron Oxide Red

- Suited for high temperature air handling applications
- The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- Ideal for plastic processing applications

**Size Range:** .75" to 12" 
**Standard Length:** 12 Feet

- Non-kinking
- Resistant to many oils & solvents, ozone, water, fungus & alkalies
- Not recommended for continuous flexing

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