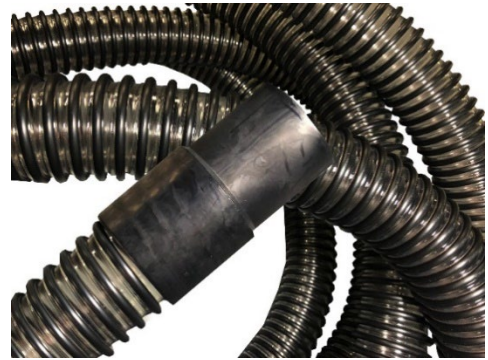




## Series 4000 Static Dissipative Hose

The Series 4000 Static Dissipative Hose features a seven-strand copper ground wire embedded in a specially formulated clear static dissipative thermoplastic polyurethane alloy and is reinforced with a rigid black external ABS helix. The static dissipative thermoplastic polyurethane alloy uses an inherently dissipative polymer (IDP) system to provide clean, permanent ESD protection. Highly flexible and abrasion-resistant, this hose has a smooth interior and is available in various inside diameters and lengths to provide you with a custom fit for your application.

- Static Conductive Cuffs
- 1-1/2", 2" or 3" I.D. – Length up to 50'
- Negative vacuum to -29" Hg
- Temperature range -40°F to 200°F.
- Polyurethane construction
- Manufactured with FDA-acceptable materials
- Wall Thickness = .040"
- Smooth interior assures minimal friction loss, efficient airflow & elimination of material build-up



See a video of this product on our YouTube channel.

Part Number	Diameter	Description
15-HO-4025	1-1/2"	1-1/2" x 25' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
15-HO-4050	1-1/2"	1-1/2" x 50' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
20-HO-4025	2"	2" x 25' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
20-HO-4050	2"	2" x 50' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
25-HO-4025	2-1/2"	2-1/2" x 25' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
25-HO-4050	2-1/2"	2-1/2" x 50' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
30-HO-4025	3"	3" x 25' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs
30-HO-4050	3"	3" x 50' Ft. static dissipative polyurethane hose with rigid ABS helix and embedded copper wire. 0.040 wall with non-swivel conductive cuffs



Series 4000 Static Dissipative hose is specially designed clear static dissipative hose reinforced with a rigid black external ABS helix & an embedded copper braided grounding wire. Comes with conductive cuffs.

**Hose characteristics:**

- Durability: Excellent
- Flexibility: Very Good
- Made from Static Dissipative hose
- Food Grade. Manufactured with FDA-acceptable materials
- High degree of flexibility with substantial abrasion resistance
- Smooth interior assures minimal friction loss, efficient air flow & elimination of material build-up
- Enclosed copper braided grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Good chemical resistance
- Ideal for plastic pellet & powder transfer applications
- Wall Thickness = .040"
- Conductive / Grounded (Recommended when static electricity build up is a concern)
- Conductive cuffs included
- Used within temperature range of -40 deg F to 200 deg F

**Typical Applications:**

- Concrete Floor Cleaning, Food Grade, Granule Transport, Industrial Vacuum Cleaners, Injection Molding, Plastic Pellet Transfer, Powder & Bulk, Silica Dust, Static Control, Wood Floor Cleaning, Woodworking/Furniture Industry
  
- Equivalent to Gardner Denver®, Hoffman® and Lamson® AFW7015101, AFW7015151, AFW7015251, AFW7515501 with special end to fit latching inlet valve



### **Extended Description:**

Introducing our premium Heavy Duty Corrugated Polyurethane Grounded Vacuum Hose – the ultimate solution for the most demanding industrial applications. Leveraging state-of-the-art technology and materials, this hose guarantees unparalleled performance, durability, and safety.

### **Key Features:**

1. **Material Excellence:** Crafted from high-grade polyurethane, this hose boasts superior resistance to abrasion, tearing, and weather conditions. The inherent toughness of polyurethane ensures that the hose maintains its integrity even under strenuous use.
2. **Corrugated Design:** The hose features a corrugated exterior, providing increased flexibility without compromising its strength. Whether you're maneuvering around tight spaces or dealing with complex machinery configurations, the corrugated design ensures ease of use and adaptability.
3. **Grounded for Safety:** Incorporating a grounding wire, this vacuum hose provides static control, ensuring that static buildup is safely dissipated. This feature is crucial, especially in environments where static electricity could compromise safety or the efficacy of the operation.
4. **High Suction Power:** Engineered to withstand high vacuum pressures, this hose is ideal for heavy-duty applications, from industrial machinery to bulk material handling. The internal design ensures minimal air resistance, allowing for maximum suction and efficiency.
5. **Temperature Resilience:** Whether you're working in sweltering heat or freezing conditions, this vacuum hose can withstand a wide range of temperatures, ensuring consistent performance and longevity.

### **Benefits:**

- **Longevity:** The polyurethane construction, combined with the corrugated design, ensures that the hose will serve you for years, even under frequent and heavy usage.
- **Versatility:** From woodworking workshops to large-scale industrial plants, the Heavy Duty Corrugated Polyurethane Grounded Vacuum Hose is versatile enough to cater to a myriad of applications.
- **Safety First:** With its grounded design, the risk of static buildup and consequent hazards is significantly minimized, making it a top choice for operations where safety is paramount.