

TECHNICAL DATA SHEET

SKU:
Z004- 20 Ft
REVISION: 1.2

SUCTION HOSE CRUSHPROOF STATIC CONDUCTIVE 1.5" X 20FT WITH SWIVEL UNION CUFF

TECHNICAL OVERVIEW

The SKU Z004- 20 Ft is an industrial-grade, ESD-safe suction hose engineered specifically for hazardous material extraction and hazardous dust control environments. Featuring a heavy-duty, step-on durable crushproof copolymer construction with a smooth interior bore, this hose delivers maximum airflow efficiency while standing up to harsh shop floor conditions. Equipped with a 360° Swivel Union Cuff, it eliminates hose twisting and kinking during operation, significantly boosting operator mobility and ergonomics.

KEY FEATURES & OPERATIONAL HIGHLIGHTS

- **CRUSHPROOF (Step-on Durable Construction)**
- **STATIC CONDUCTIVE (Safe for Combustible & ESD Hazardous Areas)**
- **1.5" I.D. X 20 FT (Extended Reach with Low Friction Bore)**
- **360° SWIVEL UNION CUFF (Prevents Hose Kinks & Increases Mobility)**

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION DETAIL
Part / SKU Number	Z004- 20 Ft
Internal Diameter (I.D.)	1.5 in (38 mm)
Hose Length	20 ft (6.1 m)
Hose Construction	Crushproof copolymer with smooth inner wall for minimal static pressure drop
Electrical Conductivity	Static Conductive / ESD-Safe (Continuous Grounded Circuit)
Connection Ends	360° Swivel Union Cuff (kink-free, quick-connect swivel fitting)
Durability Rating	Step-on resilient; returns to shape after severe crushing force
Compatible Media	Dry hazardous dusts, combustible dusts, chemical powders, general particulate
Operating Temperature	-20°F to 150°F (-29°C to 65°C)

COMPLIANCE, ESD & SAFETY GUIDELINES

Static Dissipation & Grounding:

Designed specifically for use in hazardous (classified) locations where static electricity accumulation poses an