



ABRASION
RESISTANT PLUS



OIL
RESISTANT



STATIC
DISSIPATIVE

Silver Tiger™

The closest thing to metal hose™

STIG™ Series Extremely Heavy Duty Polyurethane Lined Material Handling Hose

General Applications:

- Fly ash collection
- Industrial Vacuum Equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery



Made in USA



**Our Most
Internal Abrasion
Resistant Hose!**

Construction: PVC cover with extra thick polyurethane liner, rigid PVC helix and grounding wire.

Service Temperature: -4°F (-20°C) to 150°F (+65°C)*

Features and Advantages:

- **Extra Thick Abrasion Resistant Polyurethane Liner** – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Grounding Wire** – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Convoluted Outer Cover** – Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner** – Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg.)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
STIG250	2-1/2	63.5	3.04	77.2	45	22	Full	28	7	100	0.92
STIG300	3	76.2	3.77	95.8	45	22	Full	28	8	100	1.50
STIG400	4	101.6	4.86	123.5	40	20	Full	28	12	100/20	2.32
STIG600	6	153.4	7.18	182.4	35	18	Full	28	20	100/50/20	4.54
STIG800	8	204.8	9.49	241.0	35	18	28	25	25	50/20	7.53

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

*Actual service temperature range is application dependent.

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

RoHS(10)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

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