



Silver Tiger™ STIG™ Series

Extremely Heavy-Duty, Polyurethane Lined,
Material Handling Hose with Grounding Wire

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

CONSTRUCTION

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



"The closest thing to metal hose"

SERVICE TEMPERATURE RANGE

-4°F (-20°C) to +150°F (+65°C)*

**Actual service temperature range is application dependent.*

FEATURES AND ADVANTAGES

- **Extra Thick Abrasion Resistant Polyurethane Liner** – The thickest polyurethane liner available. 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.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner** – Resists most animal and petroleum based oils.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°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	2.32
STIG500	5	127.0	5.86	148.8	35	18	Full	28	16	60/20	3.43
STIG600	6	153.4	7.18	182.4	35	18	Full	28	20	100/20	4.54
STIG800	8	204.8	9.49	241.0	35	18	28	25	25	50/20	7.53

NOTES:

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

CAUTION: Grounding wire is designed to help dissipate static charge when extracted and connected to ground. Hose is not to be used in combustible situations unless it has been determined by the end user the application is not sufficient to result in propagating brush discharge.

COMPLIANCES (for details see page 87)

Phthalate Free (10), RoHS (11)

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