

NEW  
LENGTHS

# Tiger™ TR1™ Series



### General Applications:

- Fly ash collection
- Grain Handling
- Hydro excavation
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Sewer truck boom hose
- Shot blast recovery
- Slurry handling

**Construction:** SBR rubber tube with rigid PVC helix.

### Service Temperature Range:

-40°F (-40°C) to +150°F (+65°C)\*

### Features and Advantages:

• **Superior Rubber Compounds** – Tigerflex™ uses specially engineered compounds which provide the ideal combination of excellent abrasion resistance, light weight, flexibility, static dissipation and superior long-lasting durability.

- **Static Dissipative Tube** – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.
- **Convuluted Outer Cover** – Provides increased hose flexibility.



## Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
TR1-150	1-1/2	38.5	1.94	49.2	35	26	Full	28	1.5	100	0.50
TR1-200	2	50.8	2.38	60.5	32	23	Full	26	1.5	100/50	0.70
TR1-250	2-1/2	63.4	3.05	77.5	30	22	Full	26	2.0	100/50	0.84
TR1-300	3	76.2	3.56	90.5	28	20	Full	26	2.5	100/50/20	1.00
TR1-400	4	101.6	4.67	118.5	26	18	Full	26	4.5	100/50/20	1.70
TR1-500	5	126.8	5.73	145.5	21	16	28	24	5.0	100/50/20	2.38
TR1-600	6	153.4	7.03	178.8	19	13	28	24	9.5	100/50/20	4.25
TR1-800	8	204.8	9.27	255.6	19	13	27	23	14	50/20	7.18

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

\*Actual service temperature range is application dependent.

Available with grounding wire upon request. Minimum order required, contact Kuriyama customer service for details.

RoHS(11)

Because



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