

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