

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 | 0.47 |
| TR1-200 | 2 | 50.8 | 2.38 | 60.5 | 32 | 23 | Full | 26 | 1.5 | 100/50 | 0.65 |
| 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 | 0.90 |
| TR1-400 | 4 | 101.6 | 4.67 | 118.5 | 26 | 18 | Full | 26 | 4.5 | 100/50/20 | 1.73 |
| TR1-500 | 5 | 126.8 | 5.73 | 145.5 | 21 | 16 | 28 | 24 | 5.0 | 100/50/20 | 3.00 |
| TR1-600 | 6 | 153.4 | 7.03 | 178.8 | 19 | 13 | 28 | 24 | 9.5 | 100/50/20 | 4.00 |
| TR1-800 | 8 | 204.8 | 9.27 | 255.6 | 19 | 13 | 27 | 23 | 14 | 50/20 | 7.40 |

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⁽¹⁾

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