



**WEST MICHIGAN RUBBER & SUPPLY**  
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# Tiger-TR1™

## General Applications:

- Wet & dry vacuuming
- Abrasive material transfer
- Grain handling
- Sand/shot blast recovery line
- Roof rock cleaning
- Fly ash collection
- Milling machine metal chip recovery
- Road crush vacuuming
- Municipal vacuum trucks

**Construction: Rubber blend hose with rigid PVC helix**

**Service Temperature: -40°F (-40°C) to 150°F (65.5°C)\***

- **Superior rubber compounds** – Tigerflex™ uses specially engineered compounds which gives the ideal combination of light weight, flexibility, conductivity and superior long-lasting durability.
  - **Conductive Tube** – specially formulated rubber blend.
  - **Smooth bore construction** – eliminates material build-up inside.
  - **Convuluted cover design** – keeps hose flexible for easier handling and durability.
- A superior value compared to the other brands!**
- **Superior flexibility\*\*** – 15% better.
  - **Superior abrasion resistance\*\*** – 20% better.

<b>Nominal Specifications</b>											
Series	ID (in.)	ID (mm)	OD <sup>^</sup> (in.)	OD <sup>^</sup> (mm)	Working Pressure (PSI)		Vacuum Rating (in Hg)		Min. Bending Radius (in. @ 68°F)	Standard Lengths (ft.)	Weight (lbs/ft.)
					68°F	104°F	68°F	104°F			
TR1-200	2	50.8	2.38	60.5	32	23	Full	26	1.5	50/100	0.5
TR1-300	3	76.2	3.56	90.5	28	20	Full	26	2.5	50/100	1.0
TR1-400	4	101.6	4.67	118.5	26	18	Full	26	4.5	50/100	1.7
TR1-500	5	126.8	5.73	145.5	21	16	28	24	5.0	50/100	2.38
TR1-600	6	153.4	6.88	174.8	19	13	28	24	9.5	20/50/100	3.2

\* Actual service temperature range is application-dependent ^ OD measured over helix.

\*\*Based on Tigerflex test data.