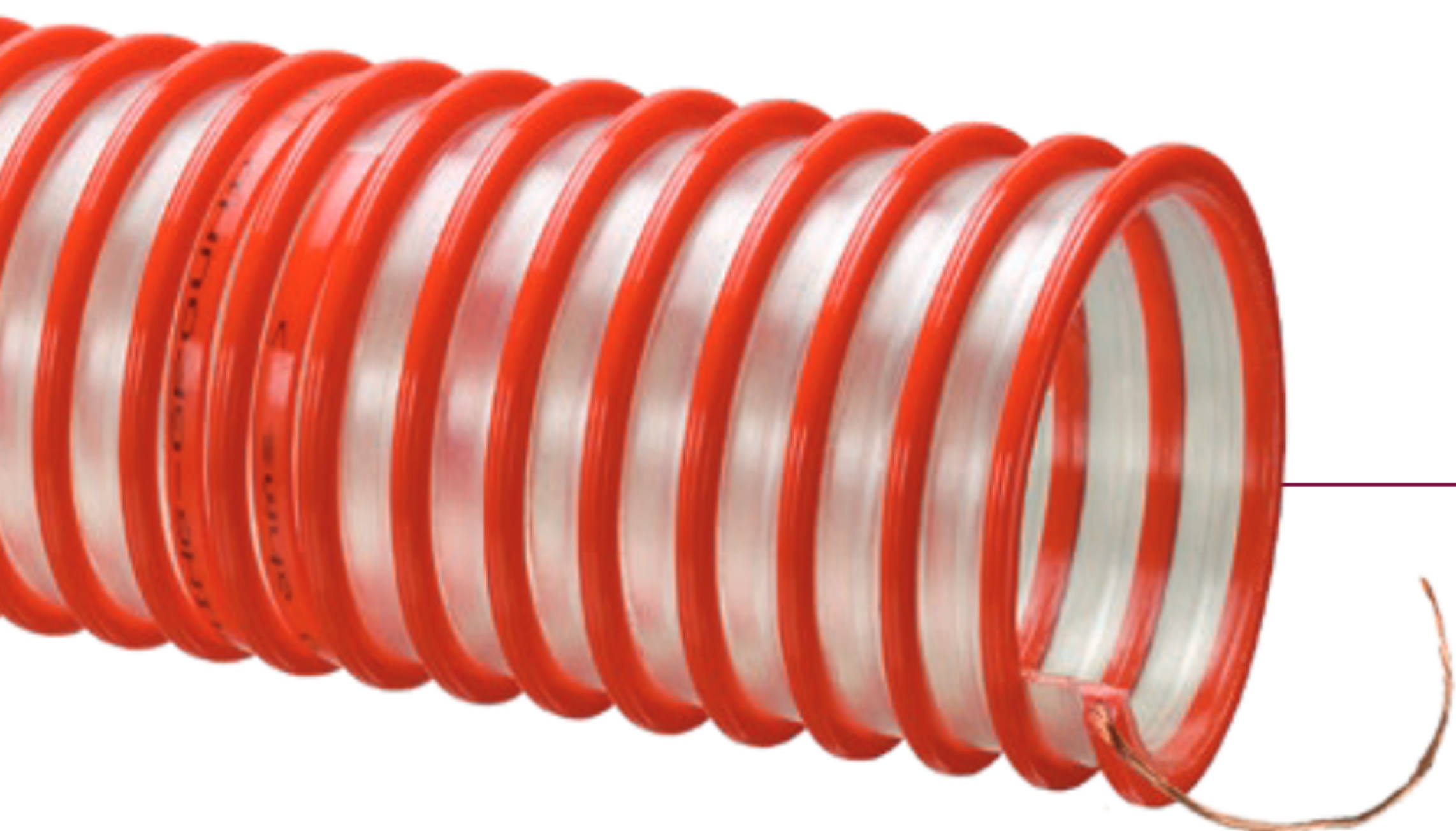




Tigervapor™ HD TVHD™ Series

Heavy Duty, Vapor Recovery Hose

GENERAL APPLICATIONS

- Tank truck vapor recovery

CONSTRUCTION

Polyurethane (TPU) tube with rigid PVC helix and embedded grounding wire.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +140°F (+60°C)*

**Actual service temperature range is application dependent.*

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◀ SCAN OR VISIT
**KOA.link/
TVHD**



FEATURES AND ADVANTAGES

- **Lightweight** – much lighter than conventional TPR/ rubber hoses.
- **Heavy Duty Construction** – thicker wall for longer hose life.
- **“See-through” Construction** – for visual confirmation if fuel backs up into the vapor recovery system.
- **Grounding Wire** – Durable multi-strand copper wire helps dissipate static electricity. Physically extract wire from the rigid helix and bond to the metal coupling (or by other means) to ground.+
- **Easy Slide Helix** – Rigid counter clockwise helix design protects hose tube from cover wear; allows hose to slide easily over rough surfaces.
- **Biofuel Compatible** – Revolutionary polyurethane compound! Specially designed to handle gasoline, ethanol**, diesel and biodiesel** vapors... and still keeps all the other great features and benefits!
- **Non-permeable Polyurethane Construction** – won’t swell or become stiff like conventional TPR/rubber hoses. Long life reduces operating costs.

Series Number	ID		OD^		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F			
TVHD303	3.03	77.0	3.54	89.9	13	8	18	11	4 1/2	100/60	0.95
TVHD404	4.04	102.6	4.61	117.1	11	7	13	9	5 1/2	100/60	1.27

NOTE:

- Service life may vary depending on operating conditions and type of material being conveyed.
- Chemical Resistant Guides (See Index for Page Number)
- ** Meeting ASTM D5798, D4806 or D6751 criteria.
- ^ OD measured over helix.

i Select Distribution Item Only. Talk to your local sales representative for more details.

+ ASSEMBLY SUGGESTIONS *Hose ID specifically designed for use with Kuriyama Couplings™. Refer to the Tigerflex Coupling Installation Suggestions in this catalog.*

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