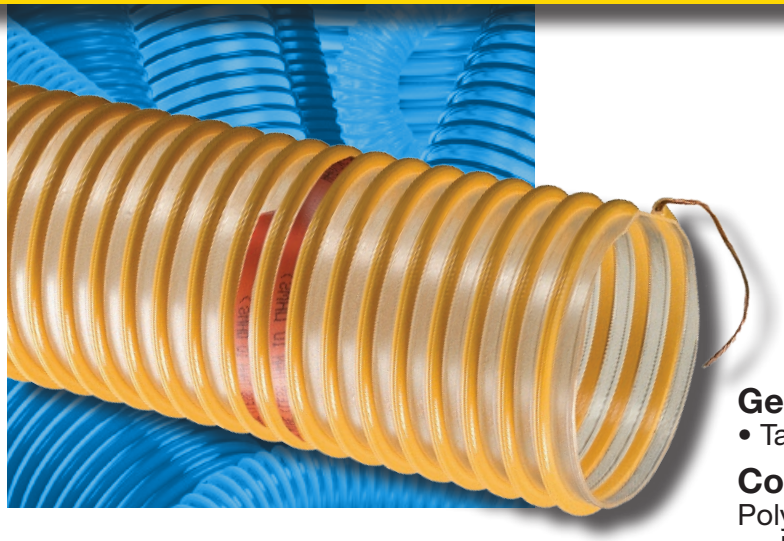

Tigervapor™
Vapor Recovery Hose
TV™ Series

Biofuel Friendly PRODUCTS™

MADE IN THE USA

Phthalate FREE

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)*

Features and Advantages:
- **Lightweight** – much lighter than conventional TPR/rubber hoses.
- **Superior flexibility** – especially in sub-zero weather!
- **"See-through" construction** – for visual confirmation if fuel backs up into the vapor recovery system.
- **Grounding Wire** – Durable multi-strand copper wire dissipates 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.
- **Phthalate Free**

Nominal Specifications

Series Number	ID		OD^		Working Pressure (psi)		Vacuum Rating (in Hg)		Min Bending Radius (in at 68°F)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
TV202	2.02	51.3	2.46	62.5	17	6	21	12	3.0	100/60	0.51
TV303	3.03	77.0	3.57	90.7	11	5	18	10	3.5	100/60	0.78
TV404	4.04	102.6	4.61	117.1	9	4	13	8	4.5	100/60	1.10

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
***Actual service temperature range is application dependent.**
** Meeting ASTM D5798, D4806 or D6751 criteria.
^ OD measured over helix.
† **Assembly Suggestions:** Hose ID specifically designed for use with Kuriyama-Couplings™. Refer to Hose Assembly Coupling Installation Suggestions and Technical Bulletin on page 9 in this catalog.

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