

Tigervapor[™] Vapor Recovery Hose TV[™] Series



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:

MADE IN THE

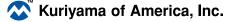
- **Lightweight** much lighter than conventional TPR/rubber hoses.
- Superior flexibility especially in sub-zero weather!
- "See-through" construction for visual confirmation if fuel backs up into the vapor recovery system.
- Grounding Wire Durable multi-strand copper wire dissipates static electricity. 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	Standard	Weight	
		(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F	(in at 68°F)	Length (ft)	(lbs/ft)	
	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.

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



^{*}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.