tigerflex®

VAPORFLEX™

VAPR™ Series

Heavy Duty Reinforced Vapor Recovery Hose

General Applications:
- Vapor recovery during terminal loading
- Vapor recovery for fuel delivery

NOTE: Not intended for liquid fuel use

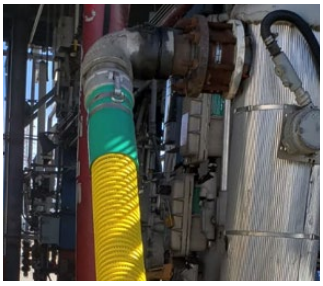
Construction:
Polyurethane (TPU) tube with polyester fabric reinforcement, rigid PVC helix and embedded grounding wire.

Service Temperature Range:
-40°F (-40°C) to +140°F (+60°C)*

Biofuel Friendly PRODUCTS™

MADE IN THE USA

Phthalate FREE



Features and Advantages:

- **Durable Reinforced Construction** – Polyester reinforcement provides resistance against instances of hose tearing due to pulling or hanging. Well suited for demanding terminal use.
- **Lightweight** – Provides durability similar to that of a drop hose, but in a lighter weight version.
- **Cold-Flex™ Materials** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** – Provides visual confirmation if fuel backs up into the vapor recovery system.
- **Grounding Wire** – Multi-strand wire helps prevent the build-up of static electricity for added safety. †
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces.
- **Biofuel Compatible** – Specially designed to handle gasoline, ethanol**, diesel and biodiesel** vapors.
- **Non-permeable Construction** – Won't swell or become stiff like conventional rubber hoses. Provides for longer hose life and lower 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			
VAPR303	3.03	77.0	3.75	95.3	55	45	FULL	28	6	100/60	1.00
VAPR404	4.04	102.6	4.77	121.2	55	45	FULL	28	8	100/60	1.65

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.
† 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.