



**VAPOR FLEX™**

**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)\*

\*Actual service temperature range is application dependent.

View Up To Date Info



← SCAN OR VISIT

**KOA.link/  
VAPR**



**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.

Series Number	ID		OD <sup>^</sup>		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			
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

**NOTES:**

- Service life may vary depending on operating conditions and type of material being conveyed.
- Chemical Resistant Guides (for details see pages 108-109)
- \*\* Meeting ASTM D5798, D4806 or D6751 criteria.
- <sup>^</sup> 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 107 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.