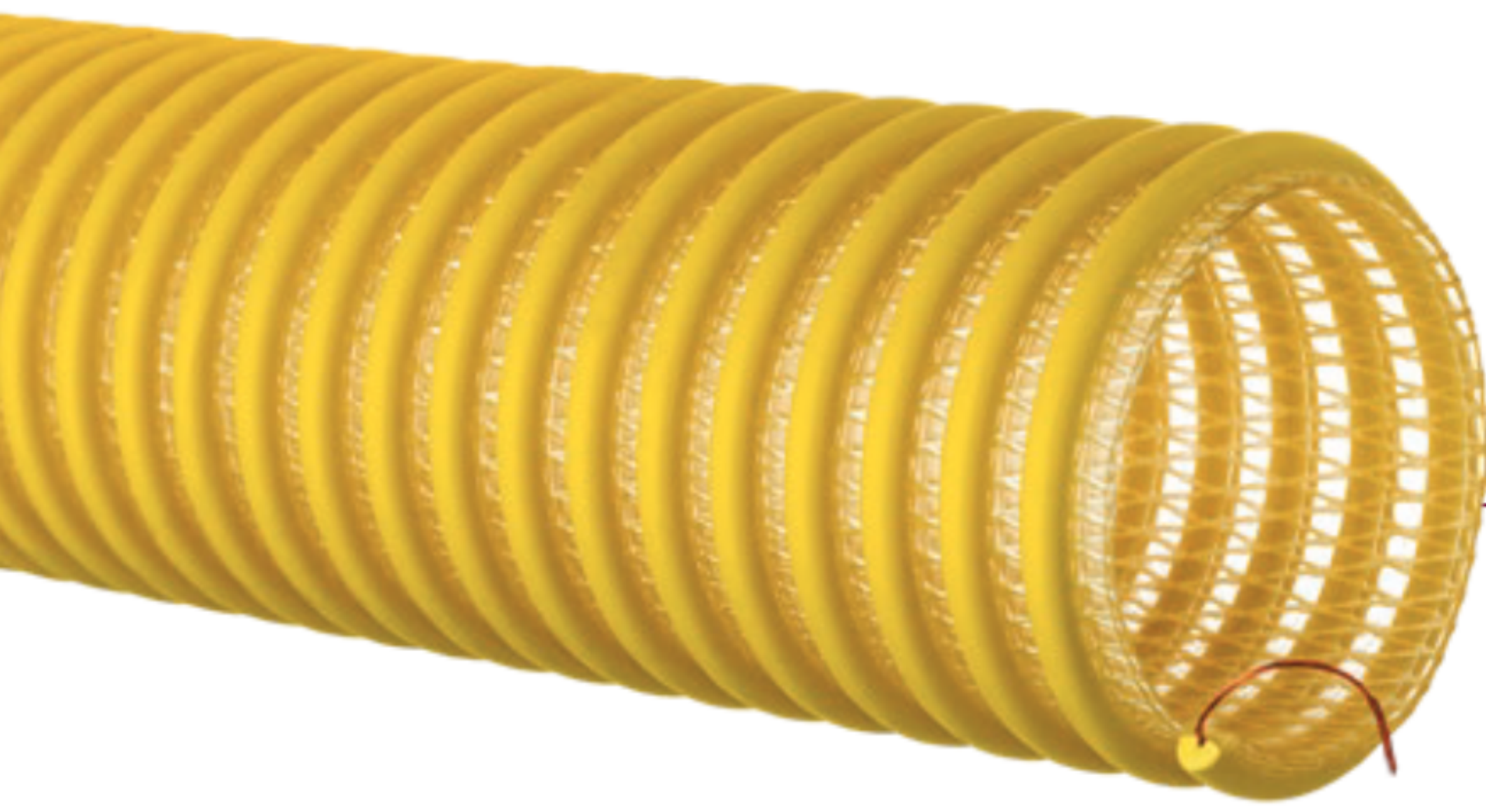




VAPORFLEX™

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)*

*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** – 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 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 Polyurethane Construction** – Won't swell or become stiff like conventional rubber hoses. Provides for longer hose life and lower 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			
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 (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.