



Tigerdrop™ Clear

Drop Hose

TDH™ Series

Clear - “See-the-flow”



General Applications:

- Tank truck gravity drop fuel transfer

Construction:

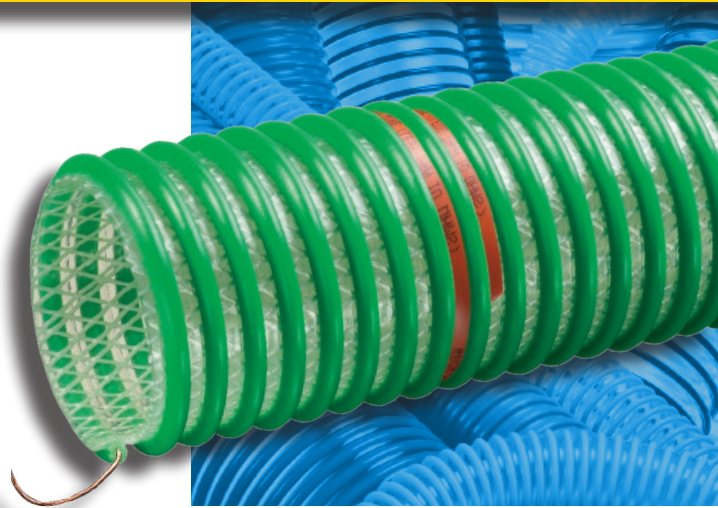
Polyurethane (TPU) tube with polyester fabric reinforcement, rigid PVC helix and embedded grounding wire.

Service Temperature Range:

-40°F (-40°C) to +140°F (+60°C)*

Features and Advantages:

- **Biofuel Compatible** – Revolutionary polyurethane compound! Specially designed to handle gasoline, ethanol**, diesel and biodiesel** – 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.
- **Lightweight** – much lighter than conventional TPR/rubber hoses.
- **Superior flexibility** – especially in sub-zero weather!



- **“See-the-flow” construction** – for visual confirmation fuel is flowing.
- **Durable Construction** – Designed with high tensile strength polyester yarn fabric reinforcement.
- **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.
- **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			
TDH202	2.02	51.3	2.66	67.6	75	40	Full	28	5	100/20	0.77
TDH303	3.03	77.0	3.78	96.0	70	35	Full	28	6	100/20	1.20
TDH404	4.04	102.6	4.82	122.4	65	30	Full	28	8	100/57/20	1.80

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.

