



™

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Series Number TDH202X100, Tigerdrop™ 2.02 in. ID and 100 ft Standard Length Clear Drop Hose TDH Series

Made in the USA



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General Applications

General Applications

- Tank Truck Gravity Drop Fuel Transfer

Construction

Construction

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

Service Temperature Range

Service Temperature [Min]

-40 °C
-40 °F

Service Temperature [Max]	60 °C 140 °F
Service Temperature Range	-40°F (-40°C) to 140°F (+60°C)

Features and Advantages

Features and Advantages

- **Biofuel Compatible** - Revolutionary polyurethane compound! Specially designed to handle gasoline, ethanol (Meeting ASTM D5798, D4806 or D6751 criteria), diesel and biodiesel (Meeting ASTM D5798, D4806 or D6751 criteria) ... 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. (**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.)
- **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

ID	2.02 in 51.3 mm
OD	2.66 in 67.6 mm

Working Pressure at 68°F	75 psi
Working Pressure at 104°F	40 psi
Vacuum Rating at 68°F	Full
Vacuum Rating at 104°F	28 inHg
Min. Bending Radius at 68°F	5 in
Standard Length	100 ft
Weight	0.77 lbs/ft

Specifications

Brand	Tigerflex™
Series	TDH
Type	Clear Drop Hose
Material	Polyurethane (TPU) Tube

Note

Note	Service life may vary depending on operating conditions and type of material being conveyed.
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