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Series Number TVHD404X100, Tigervapor HD™ 4.05 in. ID and 100 ft Standard Length Vapor Recovery Hose TVHD Series

Made in the USA



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 General Applications -
General Applications

- Tank Truck Vapor Recovery

 Construction -
Construction

Polyurethane (TPU) tube with rigid PVC helix and embedded grounding wire.

 Service Temperature Range -

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| Service Temperature [Min] | -40 °C -40 °F |
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| Service Temperature [Max] | 60 °C 140 °F |
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Features and Advantages

Features and Advantages

- **Lightweight** - much lighter than conventional TPR/rubber hoses.
- **Heavy duty construction** - thicker wall for longer hose life.
- **“See-through” construction** - for visual confirmation if fuel backs up into the vapor recovery system.
- **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.
- **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.) vapors... 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.
- **Phthalate Free**

Nominal Specifications

| | |
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| ID | 4.05 in 102.6 mm |
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| OD | 4.61 in 117.1 mm |
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| Working Pressure at 68°F | 11 psi |
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|------------------------------------|-------------|
| Working Pressure at 104°F | 7 psi |
| Vacuum Rating at 68°F | 13 inHg |
| Vacuum Rating at 104°F | 9 inHg |
| Min. Bending Radius at 68°F | 5.5 in |
| Standard Length | 100 ft |
| Weight | 1.27 lbs/ft |

Specifications

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|-----------------|-------------------------|
| Brand | Tigerflex™ |
| Type | Vapor Recovery Hose |
| Series | Series TVHD |
| Material | Polyurethane (TPU) Tube |

Note

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