



Tiger™ “HiTemp”
THT™ Series

Wire Reinforced EPDM Wet or Dry Material Handling Hose

GENERAL APPLICATIONS

- Agricultural liquid fertilizer
 - Fly ash collection
 - Hydroexcavation
 - Industrial vacuum equipment
- Material chutes
 - Milling machine scrap recovery
 - Sewer truck boom hose
 - Slurry handling

CONSTRUCTION

EPDM tube and polyethylene helix with steel helical wire

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +220°F (+104°C)*

**Actual service temperature range is application dependent.*

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THT



FEATURES AND ADVANTAGES

- **Wire Reinforced Helix** – Highly durable steel helical wire provides strength and allows for use at higher temperatures without risk of hose deformation. Wire can be grounded for additional static dissipation.
 - **Heat Resistant** – Steel helical wire and EPDM material allow for operation at temperatures as high as 220°F
- **Static Dissipative Tube** - Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
 - **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
 - **Convolute Cover Design** – Provides increased hose flexibility.

| 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 | | | |
| THT300 | 3 | 76.2 | 3.59 | 91.2 | 40 | 33 | Full | 28 | 5 1/2 | 100 | 1.33 |
| THT400 | 4 | 101.6 | 4.63 | 117.6 | 29 | 21 | Full | 26 | 5 1/2 | 100/20 | 1.90 |
| THT500 | 5 | 127.0 | 5.78 | 146.8 | 25 | 19 | Full | 25 | 8 1/2 | 100 | 2.95 |
| THT600 | 6 | 152.4 | 6.87 | 178.4 | 19 | 14 | 27 | 24 | 10 | 100/50/20 | 3.65 |
| THT800 | 8 | 204.8 | 9.06 | 229.8 | 14 | 10 | 27 | 24 | 15 | 50/20 | 5.94 |

NOTES:

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

⚡ **CAUTION:** Helix wire is designed to help dissipate static charge when extracted and connected to ground. Hose is not to be used in combustible situations unless it has been determined by the end user the application is not sufficient to result in propagating brush discharge.

COMPLIANCES (for details see page 87)

RoHS (11)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.