tigeffex

## Rated up

 to $220^{\circ} \mathrm{F}$ !
## * Tiger ${ }^{\text {m" } " H i T e m p " ~}$ THT ${ }^{\text {T" }}$ Series <br> 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:

$-40^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right)$ to $+220^{\circ} \mathrm{F}\left(+104^{\circ} \mathrm{C}\right)^{*}$

- "Cold-Flex" Materials - Hose remains flexible in sub-zero temperatures.
- Convoluted Cover Design - Provides increased hose flexibility.


## 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.
- Static Dissipative Tube - Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.


Nominal Specifications

| Series Number |  | D |  | OD |  | Working Pressure (psi) |  | Vacuum Rating Hg (in) |  |  | Standard Length (ft) | $\begin{aligned} & \text { Weight } \\ & \text { (bs/ft) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (in) | (mm) | (in) | (mm) | $68^{\circ} \mathrm{F}$ | $104{ }^{\circ} \mathrm{F}$ | $68^{\circ} \mathrm{F}$ | $104^{\circ} \mathrm{F}$ |  |  |  |
| $\checkmark$ | THT300 | 3 | 76.2 | 3.59 | 91.2 | 40 | 33 | Full | 28 | 5.5 | 100 | 1.33 |
|  | THT400 | 4 | 101.6 | 4.63 | 117.6 | 29 | 21 | Full | 26 | 5.5 | 100/20 | 1.90 |
| - | THT500 | 5 | 127.0 | 5.78 | 146.8 | 25 | 19 | Full | 25 | 8.5 | 100/20 | 2.95 |
|  | THT600 | 6 | 152.4 | 6.87 | 178.4 | 19 | 14 | 27 | 24 | 10.0 | 100/50/20 | 3.65 |
|  | THT800 | 8 | 204.8 | 9.06 | 229.8 | 14 | 10 | 27 | 24 | 15.0 | 50/20 | 5.94 |

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
*Actual service temperature range is application dependent.
N CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

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

