

# GTF™ Series

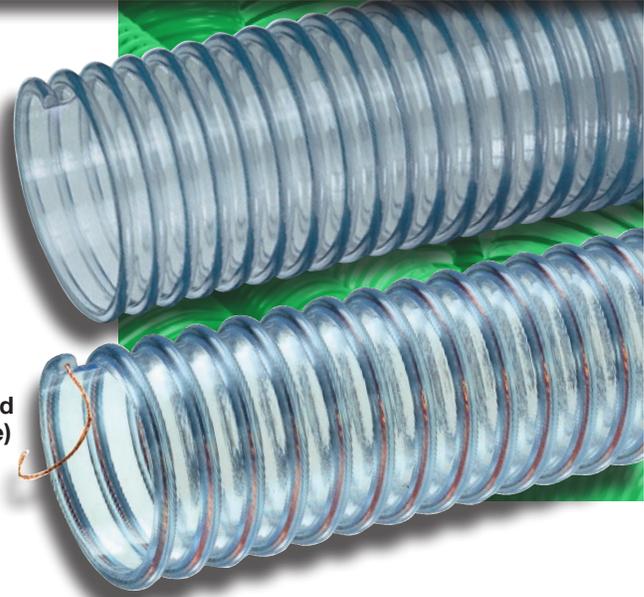
Food Grade PVC  
Ducting/Material  
Handling Hose

# GTFE™ Series

Food Grade PVC  
Ducting/Material  
Handling Hose  
with Grounding Wire

GTF

GTFE  
(with embedded  
grounding wire)



### General Applications:

- Ducting, ventilation and fume removal
- Food grade blower and ducting systems
- Material handling – light duty
- Pharmaceutical product transfer

**Construction:** PVC tube with rigid PVC helix and grounding wire (GTFE Series).

### Service Temperature Range:

-4°F (-20°C) to +150°F (+65°C)\*

### Features and Advantages:

- **Food Grade Materials** – Hose complies with applicable FDA<sup>(03)</sup> and 3-A<sup>(01)</sup> requirements. Hose complies with applicable USDA<sup>(12)</sup> requirements.
- **Grounding Wire (GTFE only)** – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.

- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Easy Slide Helix** – Exposed rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Phthalate Free**

## Nominal Specifications

| Series Number | ID    |       | OD   |       | Working Pressure (psi) |       | Vacuum Rating Hg (in) |       | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|-------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
|               | (in)  | (mm)  | (in) | (mm)  | 68°F                   | 104°F | 68°F                  | 104°F |                                  |                      |                 |
| GTF/GTFE150   | 1-1/2 | 38.1  | 1.82 | 46.2  | 20                     | 7     | 22                    | 14    | 1                                | 100                  | 0.23            |
| GTF/GTFE200   | 2     | 50.8  | 2.39 | 60.8  | 15                     | 6     | 21                    | 12    | 2                                | 100                  | 0.30            |
| GTF/GTFE250   | 2-1/2 | 63.5  | 2.89 | 73.4  | 10                     | 5     | 19                    | 10    | 2                                | 100                  | 0.39            |
| GTF/GTFE300   | 3     | 76.2  | 3.46 | 87.9  | 10                     | 5     | 18                    | 10    | 3                                | 100/50               | 0.50            |
| GTF/GTFE400   | 4     | 101.6 | 4.50 | 114.3 | 8                      | 4     | 13                    | 7     | 3                                | 100/50               | 0.77            |
| GTF/GTFE600   | 6     | 152.4 | 6.54 | 166.1 | 6                      | 3     | 7                     | 5     | 6                                | 50                   | 1.08            |
| GTF/GTFE800   | 8     | 203.2 | 8.59 | 218.2 | 4                      | 2     | 5                     | 3     | 8                                | 50                   | 1.74            |

**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed. Not for liquid handling use.

**NOTE:** For details of the following compliances, refer to footnotes listed on page 63.

\*Actual service temperature range is application dependent.

**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.

**3A<sup>(01)</sup>, BSE/TSE<sup>(02)</sup>, FDA<sup>(03)</sup>, PHTHALATE FREE<sup>(10)</sup>, RoHS<sup>(11)</sup>, USDA<sup>(12)</sup>**

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