

GTF™ Series

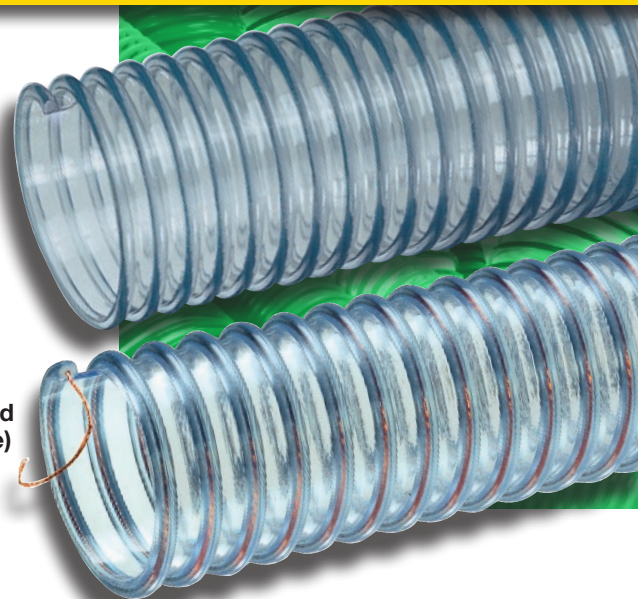
Food Grade PVC
Ducting/Material
Handling Hose

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⁽⁰³⁾ and 3-A⁽⁰¹⁾ requirements. Hose approved by USDA⁽¹²⁾ (GTF only) for use in meat and poultry plants.
- **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⁽⁰¹⁾, BSE/TSE⁽⁰²⁾, FDA⁽⁰³⁾, PHTHALATE FREE⁽¹⁰⁾, RoHS⁽¹¹⁾, USDA⁽¹²⁾

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