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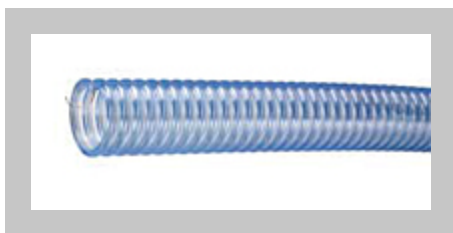
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## **Series Number WE500X60, WE™ Series 5 in. ID and 60 ft Standard Length Food Grade PVC Material Handling Hose with Grounding Wire**

Made in The USA



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### General Applications

#### **General Applications**

- Food grade material handling - standard duty
- Material handling - standard duty
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment

### Construction

#### **Construction**

PVC Tube with Rigid PVC Helix and Grounding Wire.

### Features and Advantages

## Features and Advantages

- **Superior Product Design** - Tigerflex® WE™ series hoses are an industry standard for pneumatic material handling, due to our specially engineered compound, innovative design and uncompromising quality control. Provides the ideal combination of light weight, flexibility and durability.
- **Food Grade Materials** - Hose complies with applicable FDA(03), 3-A(01) and USDA(12) requirements.
- **Grounding Wire** - 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.
- **Convuluted Outer Cover** - Provides increased hose flexibility.
- **Phthalate Free**

## Nominal Specifications

<b>ID</b>	5 in 127.0 mm
<b>OD</b>	5.74 in 146.0 mm
<b>Working Pressure at 68°F</b>	30 psi
<b>Working Pressure at 104°F</b>	15 psi
<b>Vacuum Rating at 68°F</b>	24 inHg
<b>Vacuum Rating at 104°F</b>	20 inHg
<b>Min. Bending Radius at 68°F</b>	16 in
<b>Standard Length</b>	60 ft
<b>Weight</b>	2.40 lbs/ft

## Specifications

<b>Brand</b>	Tigerflex®
<b>Type</b>	FDA PVC Material Handling Hose
<b>Style</b>	Food Grade Material Handling - Standard Duty
<b>Series</b>	WE™
<b>Color</b>	Transparent
<b>Industry Standards/Certifications</b>	BSE/TSE, FDA, EU 2002/95/EC, USDA, RoHS
<b>Reinforcement Material</b>	Rigid PVC Helix and Grounding Wire
<b>Cover Material</b>	Flexible PVC
<b>Inside Tube Material</b>	PVC

Service Temperature —

<b>Service Temperature [Min]</b>	-20 °C -4 °F
<b>Service Temperature [Max]</b>	65 °C 150 °F

Compliance Footnotes —

<b>Compliance Footnotes</b>	<p><b>BSE/TSE</b> - The majority of the raw materials used in our formulations are not manufactured or derived from materials of animal origin. Nor do our products come into contact with materials of animal origin during processing. Our suppliers of raw materials have assured us their compounds exceed the relevant European Guidance on minimizing the Risk of Transmitting Animal Spongiform Encephalopathy Agent Via Human and Veterinary Medical Products.</p> <p><b>FDA</b> - Material conforms to CFR title 21, parts 170-199.</p> <p><b>Phthalate Free</b> - Manufactured from all phthalate free materials.</p>
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**RoHS** - The product complies with the requirements of the EU directive 2002/95/EC which is on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

**USDA** - Hose complies with applicable USDA requirements for use in federally inspected meat and poultry plants.

## Note

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

## Caution

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Grounding 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.