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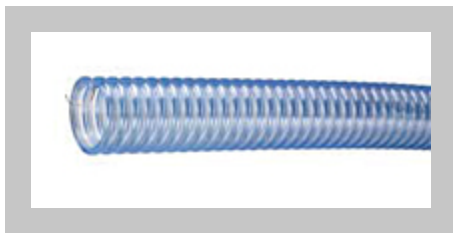
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Series Number WE300X100, WE™ Series 3 in. ID and 100 ft Standard Length Food Grade PVC Material Handling Hose with Grounding Wire

Made in The USA



[General Applications](#) | [Construction](#) | [Features and Advantages](#) | [Nominal Specifications](#) | [Specifications](#) | [Service Temperature](#) | [Compliance Footnotes](#) | [Note](#) | [Caution](#)

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

ID	3 in 76.2 mm
OD	3.64 in 91.5 mm
Working Pressure at 68°F	40 psi
Working Pressure at 104°F	20 psi
Vacuum Rating at 68°F	28 inHg
Vacuum Rating at 104°F	24 inHg
Min. Bending Radius at 68°F	6 in
Standard Length	100 ft
Weight	1.25 lbs/ft

Specifications

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

Service Temperature -

Service Temperature [Min]	-20 °C -4 °F
Service Temperature [Max]	65 °C 150 °F

Compliance Footnotes -

Compliance Footnotes	<p>BSE/TSE - 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>FDA - Material conforms to CFR title 21, parts 170-199.</p> <p>Phthalate Free - 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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Note

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

Caution

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Caution

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.