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Series FT100X100, FT™ Series 1 in. ID and 100 ft Standard Length Heavy Duty Food Grade PVC Suction Hose


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

General Applications
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- Food grade liquids such as milk, beer, wine and juice
- Food grade material handling - standard duty
- Ice transfer
- Milk and dairy product transfer
- Poultry processing
- Water suction - heavy duty

Construction
Construction

PVC tube with rigid PVC helix.

Service Temperature

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

Features and Advantages

Features and Advantages

- **Food Grade Materials** - Hose complies with applicable FDA(03) and 3-A(01) requirements. Hose complies with applicable USDA(12) requirements.
- **Transparent Construction** - "See-the-flow." Allows for visual confirmation of material flow.
- **Smooth Outer Cover** - Provides increased pressure rating and smooth surface for banding.
- **Phthalate Free**

Nominal Specifications

ID	1 in 25.5 mm
OD	1.28 in 32.5 mm
Working Pressure at 68°F	100 psi
Working Pressure at 104°F	70 psi
Vacuum Rating at 68°F	Full
Vacuum Rating at 104°F	28 inHg
Min. Bending Radius at 68°F	3 in
Standard Length	100 ft
Weight	0.24 lbs/ft

Specifications

Brand	Tigerflex®
Series	FT
Type	Heavy Duty Food Grade PVC Suction Hose
Material	PVC Tube
Style	Food Grade Liquids Such as Potable Water, Beer, Wine and Juice
Color	Clear PVC Construction
Performance	Smooth Outer Cover
Industry Standards/Certifications	3A, BSE/TSE, FDA, EU 2002/95/EC, USDA

Note

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

Compliance Footnotes	<p>3A - Material approved by 3-A Sanitary Standards, Inc. for multi-use plastic materials, number: 20-25, as product contact surfaces in equipment for production, processing and handling of milk and milk products.</p> <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 Agents Via Human and Veterinary Medical Products.</p> <p>FDA - Material conforms to CFR title 21, parts 170-199.</p>
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Phthalate Free - Manufactured from all phthalate free materials.

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.