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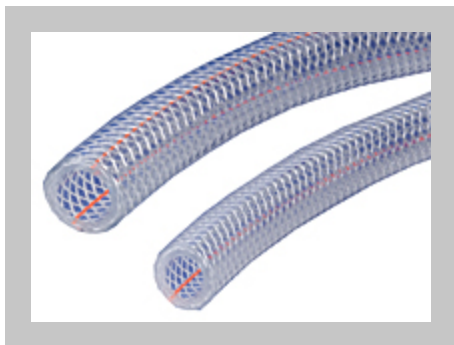
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Part Number K3150-08X100, CLEARBRAID® K3150 Series 1/2 in. Nominal ID and 100 ft Standard Length Reinforced PVC Beverage Hose

A lightweight standard wall crystal clear Phthalate Free yarn reinforced hose suitable for a wide variety of food and beverage applications.



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Construction
Construction

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA requirements, meets USDA, 3A, NSF, UL, RoHS and USP Class VI criteria. Reinforced with spiraled polyester yarn and longitudinal orange tracer yarns for identification.

Features

- Constructed with Phthalate Free compounds.
- NSF-51 certified material.

Features

- Crystal clear - allows visual confirmation of product flow.
- Longitudinally-reinforced to reduce elongation under pressure.
- Light weight.
- Self-extinguishing.
- Non-marking.
- Silicone-free.
- Non-conductive.
- One-piece lengths.
- Resistant to chemicals (see chemical-resistance chart).
- Compound hardness 73 ± 3 Shore "A".
- Phthalate Free!

Applications**Applications**

- Food & beverage dispensing.
- Deionized water.
- Liquid food products.
- Air and water lines.
- Powdered food products.
- Potable water transfer.
- Air breathing lines.
- Pneumatic lines.
- Packaging machines.

Service Temperature

Service Temperature [Min]	25 °F -4 °C
Service Temperature [Max]	150 °F 65 °C

Nominal Specifications

Size Code	08
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Nominal ID	1/2 in 12.7 mm
Nominal OD	0.750 in 19.1 mm
Max. Working Pressure at 70°F (20°C)	200 psi
Max. Working Pressure at 122°F (50°C)	100 psi
Standard Lengths	100 ft
Approx. Wt. per Pkg.	13 lb

Specifications

Brand	Kuri Tec®
Series	K3150
Style	Cut Length
Color	Crystal Clear

Compliance Footnotes

3A - The PVC compound complies with the criteria in 3-A Sanitary Standards for Multiple-Use Plastic Materials, number 20.

FDA - The PVC ingredients used are sanctioned for food contact use under CFR title 21, parts 170-199 or FD&C Act, section 409(h), notifications relating to food contact substance.

NSF - The hose is certified under NSF/ANSI standard 51: Food Equipment Materials. The inner surface PVC material is also certified as Pipes and Related Products under NSF/ANSI standard 61: Drinking Water System Components – Health Effects. The inner core tube PVC material is certified to NSF/ANSI standard 372: Drinking Water System Components – Lead Content and conforms with the lead content requirements for "lead free" plumbing as

defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Compliance Footnotes

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.

UL - The clear PVC plastic material has been tested and conforms to UL94 Flame Class HB.

USDA - The PVC hose has been found chemically acceptable for use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under Federal Inspection.

USP - The PVC compound has been tested and meets the requirements of the USP guidelines, for Class VI Plastics.

Note

Note

Working pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Use of compression fittings with Kuri Tec® yarn-reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

CLEARBRAID® is a registered trademark of Accuflex Industrial Hose, Ltd. and is used under license by Kuriyama of America, Inc.