

CLEARBRAID® K3130 Series BF Heavy Wall PVC Food & Beverage Hose



A heavier walled crystal clear Phthalate Free yarn reinforced hose suitable for a wide variety of food and beverage applications.

Construction:

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements, meets USDA⁽¹⁸⁾, 3A⁽⁰¹⁾, NSF⁽¹³⁾, UL⁽¹⁷⁾, RoHS⁽¹⁶⁾ and USP⁽¹⁹⁾ Class VI criteria. Reinforced with spiraled polyester yarn and longitudinal blue tracer yarns for identification.

Features:

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

- 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 Range: +25°F (-4°C) to +150°F (+65°C)

Nominal Specifications

| Series No. | Size Code | Nominal ID | | Nominal OD | | Max. Working Pressure† (PSI) | | Standard Lengths | | Approx. Wt. per Pkg. | |
|------------|-----------|------------|------|------------|------|------------------------------|----------------|------------------|------------|----------------------|------------|
| | | (In) | (mm) | (In) | (mm) | @ 70°F (20°C) | @ 122°F (50°C) | Full Coil | Cut Length | Full Coil | Cut Length |
| K3130 | 02 | 1/8 | 3.2 | .328 | 8.3 | 350 | 200 | 300 ft. | 100 ft. | 12 lbs. | 4 lbs. |
| K3130 | 03 | 3/16 | 4.8 | .406 | 10.3 | 350 | 200 | 300 ft. | 100 ft. | 17 lbs. | 6 lbs. |
| K3130 | 04 | 1/4 | 6.5 | .500 | 12.7 | 350 | 200 | 300 ft. | 100 ft. | 24 lbs. | 8 lbs. |
| K3130 | 05 | 5/16 | 7.9 | .563 | 14.3 | 275 | 160 | 300 ft. | 100 ft. | 28 lbs. | 9 lbs. |
| K3130 | 06 | 3/8 | 9.5 | .625 | 15.9 | 275 | 145 | 300 ft. | 100 ft. | 32 lbs. | 11 lbs. |
| K3130 | 08 | 1/2 | 12.7 | .813 | 20.7 | 250 | 130 | 300 ft. | 100 ft. | 52 lbs. | 17 lbs. |
| K3130 | 10 | 5/8 | 15.9 | 1.000 | 25.4 | 225 | 125 | 200 ft. | 100 ft. | 52 lbs. | 26 lbs. |
| K3130 | 12 | 3/4 | 19.1 | 1.125 | 28.6 | 200 | 120 | 200 ft. | 100 ft. | 60 lbs. | 30 lbs. |
| K3130 | 16 | 1 | 25.4 | 1.375 | 34.9 | 150 | 85 | 200 ft. | 100 ft. | 76 lbs. | 38 lbs. |
| K3130 | 20 | 1 1/4 | 31.8 | 1.750 | 44.5 | 125 | 75 | 100 ft. | 50 ft. | 64 lbs. | 32 lbs. |
| K3130 | 24 | 1 1/2 | 38.1 | 2.000 | 50.8 | 100 | 65 | 100 ft. | 50 ft. | 75 lbs. | 38 lbs. |
| K3130 | 32 | 2 | 50.8 | 2.500 | 63.5 | 75 | 55 | 100 ft. | 50 ft. | 96 lbs. | 48 lbs. |

† 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.

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NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

3A⁽⁰¹⁾, FDA⁽⁰³⁾, NSF⁽¹³⁾, PHthalate FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾, UL⁽¹⁷⁾, USDA⁽¹⁸⁾, USP⁽¹⁹⁾

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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