Kuri Tec°

Holland

APPLIED TECHNOLOGIES

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





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

Construction:

Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements, meets USDA⁽¹⁷⁾, 3A⁽⁰¹⁾, NSF⁽¹³⁾, UL⁽¹⁶⁾, RoHS⁽¹⁵⁾ and USP⁽¹⁸⁾ Class VI criteria. Reinforced with spiraled polyester yarn and longitudinal blue tracer yarns for identification.

Features:

- Constructed with non-toxic compounds.
- NSF-51 and NSF-61 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.
- · One-piece lengths.
- Resistant to chemicals (see chemical-resistance chart).
- Compound hardness 73 ±3 Shore "A".

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.	
		(ln)	(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⁾, RoHS⁽¹⁵⁾, USDA⁽¹⁷⁾, UL⁽¹⁶⁾, USP⁽¹⁸⁾

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

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