

CLEARBRAID® K3130 Series BF — Heavy wall PVC food & beverage hose

MEETS
3A³
CRITERIA

NSF-51 & NSF-61⁴
MATERIAL

Construction:

Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA¹ requirements, meets USDA², 3A³ and NSF⁴ criteria and California Proposition 65⁵. Reinforced with spiraled polyester yarn and longitudinal blue tracer yarn for identification.

Features:

- Constructed with non-toxic compounds
- NSF-51 and NSF-61 certified material
- Crystal clear — allows visual confirmation of product flow
- 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



CERTIFIED UNDER
STANDARD 51

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

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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.

Compliance Footnotes:

- 1 **FDA** — CFR Title 21 Parts 170 to 199.
- 2 **USDA** — Chemically suitable for general use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under Federal Inspection.
- 3 **3A** — Complies with the criteria in 3-A Sanitary Standards for Multiple-use Plastic Materials used as Product Contact Surfaces for Dairy Equipment, Number 20-18 as amended.
- 4 **NSF** — Certified under Standard 51, Plastic materials and components used in food equipment. Compound is also certified under Standard NSF-61 for drinking water system components.
- 5 **Proposition 65** — Compounds contain no substances designated as hazardous under California Proposition 65.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.