

# PVC Food & Beverage Hose

**Kuri Tec®**

## CLEARBRAID® K3150 Series RF — Standard wall PVC food & beverage hose

NSF-51 & NSF-61<sup>4</sup>  
MATERIAL

MEETS  
3A<sup>3</sup>  
CRITERIA

### Construction:

Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA<sup>1</sup> requirements, meets USDA<sup>2</sup>, 3A<sup>3</sup> and NSF<sup>4</sup> criteria and California Proposition 65<sup>5</sup>. Reinforced with spiraled polyester yarn and multiple longitudinal polyester yarn (including orange yarns for identification) to reduce elongation under pressure.

### 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
- Metric sizes available

- Self-extinguishing
- Non-marking
- Silicone-free
- Non-conductive
- 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)

## CLEARBRAID® K3150 Series RF — Standard wall PVC food & beverage hose

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working <sup>†</sup> 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
K3150	03	3/16	4.8	.375	9.5	250	150	300 ft.	100 ft.	13 lbs.	4 lbs.
K3150	04	1/4	6.5	.438	11.1	250	150	300 ft.	100 ft.	17 lbs.	6 lbs.
K3150	05	5/16	7.9	.531	13.5	250	135	300 ft.	100 ft.	24 lbs.	8 lbs.
K3150	06	3/8	9.5	.594	15.1	225	125	300 ft.	100 ft.	27 lbs.	9 lbs.
K3150	08	1/2	12.7	.750	19.1	200	100	300 ft.	100 ft.	40 lbs.	13 lbs.
K3150	10	5/8	15.9	.891	22.6	200	100	200 ft.	100 ft.	35 lbs.	18 lbs.
K3150	12	3/4	19.1	1.031	26.2	150	85	200 ft.	100 ft.	43 lbs.	22 lbs.
K3150	16	1	25.4	1.300	33.0	125	75	200 ft.	100 ft.	59 lbs.	30 lbs.
K3150	20	1 1/4	31.8	1.620	41.1	100	55	100 ft.	50 ft.	45 lbs.	23 lbs.
K3150	24	1 1/2	38.1	1.938	49.2	100	50	100 ft.	50 ft.	64 lbs.	32 lbs.
K3150	32	2	50.8	2.490	63.2	75	35	100 ft.	50 ft.	94 lbs.	47 lbs.
K3150	MM04	.157	4.0	.354	9.0	250	150	—	100 ft.	—	4 lbs.
K3150	MM06	.236	6.0	.433	11.0	250	150	—	100 ft.	—	6 lbs.
K3150	MM08	.315	8.0	.531	13.5	250	135	—	100 ft.	—	8 lbs.
K3150	MM10	.394	10.0	.630	16.0	225	125	—	100 ft.	—	10 lbs.
K3150	MM12	.472	12.0	.709	18.0	200	100	—	100 ft.	—	12 lbs.
K3150	MM19	.748	19.0	1.024	26.0	150	85	—	100 ft.	—	21 lbs.

METRIC SIZES

† 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.