

# 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"



**CERTIFIED UNDER  
STANDARD 51**

## 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**

<sup>†</sup> **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:

- FDA** — CFR Title 21 Parts 170 to 199.
- 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.
- 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.
- 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.
- 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.**