



Kuri Tec®

CLEARBRAID® K3150 Series RF

Standard Wall PVC Food & Beverage Hose

A lightweight standard wall 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 orange tracer yarns for identification.

Features:

- Constructed with non-toxic 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".

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
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.

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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⁾, UL⁽¹⁶⁾, USDA⁽¹⁷⁾, 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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