



# Kuri Tec®



## CLEARBRAID® K3150 Series RF

### Standard Wall PVC Food & Beverage Hose

A lightweight standard wall crystal clear Phthalate Free yarn reinforced hose suitable for a wide variety of food and beverage applications.

#### Construction:

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA<sup>(03)</sup> requirements, meets USDA<sup>(18)</sup>, 3A<sup>(01)</sup>, NSF<sup>(13)</sup>, UL<sup>(17)</sup>, RoHS<sup>(16)</sup> and USP<sup>(19)</sup> Class VI criteria. Reinforced with spiraled polyester yarn and longitudinal orange tracer yarns for identification.

#### Features:

- Constructed with Phthalate Free 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".
- Phthalate Free!

#### 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.    |



† 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.

CLEARBRAID® is a registered trademark of Accuflex Industrial Hose, Ltd. and is used under license by Kuriyama of America, Inc.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

**3A<sup>(01)</sup>, FDA<sup>(03)</sup>, NSF<sup>(13)</sup>, PHTHALATE FREE<sup>(15)</sup>, RoHS<sup>(16)</sup>, UL<sup>(17)</sup>, USDA<sup>(18)</sup>, USP<sup>(19)</sup>**

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