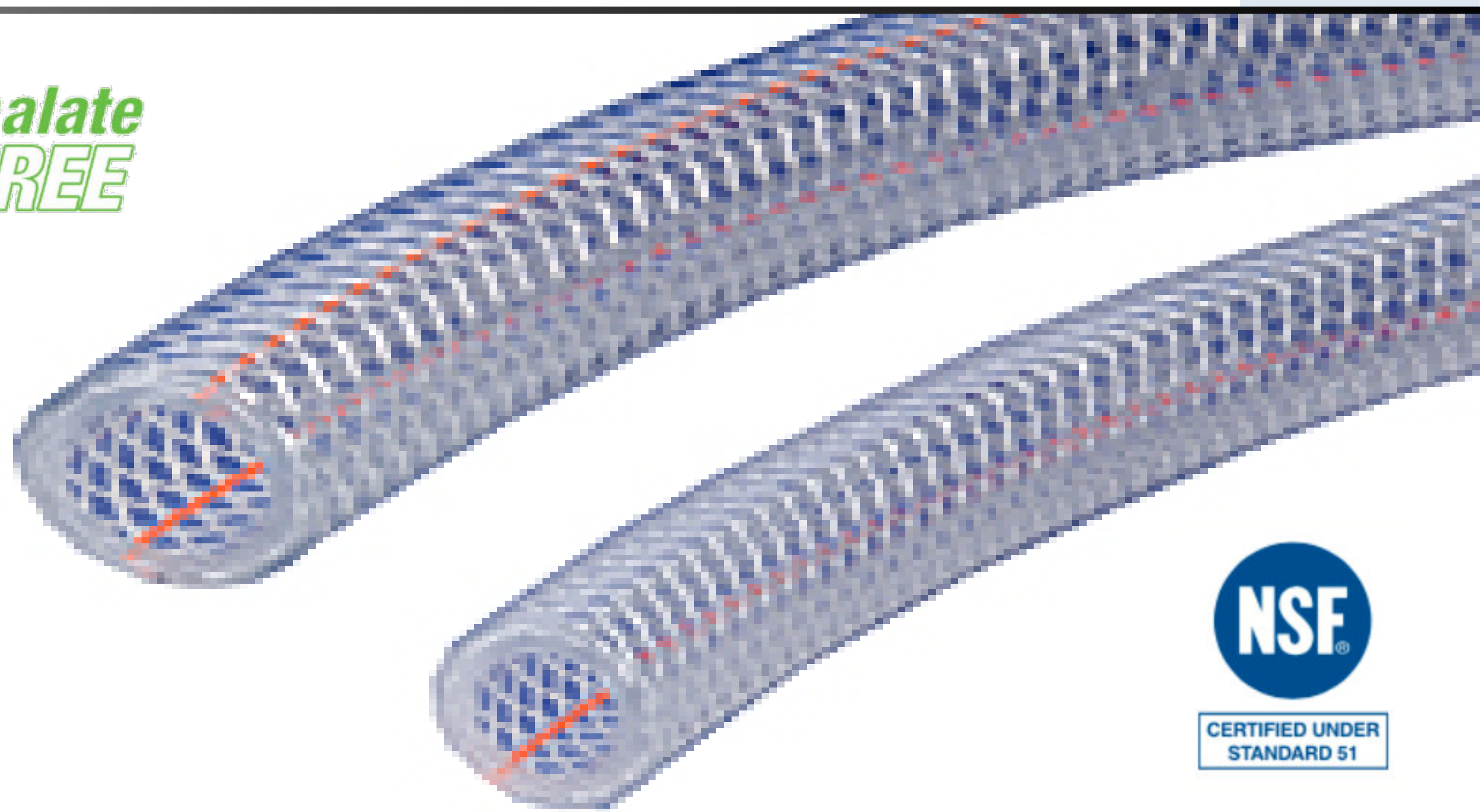


CLEARBRAID® - K3150 SERIES RF

STANDARD WALL PVC FOOD & BEVERAGE HOSE

CLEARBRAID® SERIES K3150 IS A LIGHTWEIGHT, STANDARD WALL, CRYSTAL CLEAR, PHTHALATE-FREE, YARN REINFORCED PVC HOSE THAT IS SUITABLE FOR A WIDE VARIETY OF FOOD AND BEVERAGE APPLICATIONS



CERTIFIED UNDER STANDARD 51

Construction:

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements, meets USDA⁽¹⁸⁾, 3A⁽⁰¹⁾, NSF⁽¹³⁾, UL⁽¹⁷⁾, RoHS⁽¹⁶⁾ and USP⁽¹⁹⁾ 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.

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

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TUBING