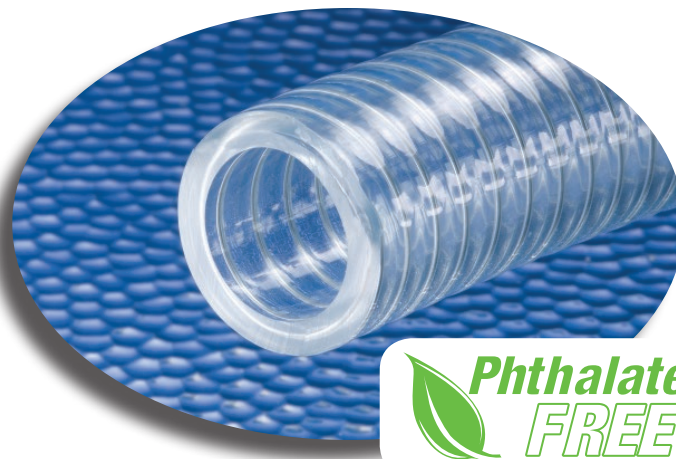


Kuri Tec®

POLYWIRE® K7130 Series

Heavy Wall PVC Food & Beverage Vacuum/ Transfer Hose



REINFORCED WATER SUPPLY & FOOD GRADE HOSES

Heavy wall food and beverage grade Phthalate Free vacuum/transfer hose with rated working pressures.

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⁾, USP⁽¹⁹⁾ and RoHS⁽¹⁶⁾ criteria. Reinforced with helically-wound spring steel wire.

Features:

- 29.9" HG vacuum rating @ 70°F.
- Spiral wire reinforcement prevents kinking or collapsing . . . hose diameter will not expand under normal rated working pressures.
- Crystal clear — allows visual confirmation of product flow.
- Glass-smooth interior — reduces material buildup.
- Electrogalvanized helical steel wire can be used for static dissipation (see below‡).
- Resistant to chemicals (see chemical-resistance chart).
- Compound hardness 73 ±3 Shore "A".

- Self-extinguishing.
- Non-marking.
- Silicone-free.
- One-piece lengths.
- Special cut piece lengths available through 1" ID size — check with factory.
- Phthalate Free!

Applications:

- Full vacuum lines.
- Industrial vacuum pumps.
- Food & beverage dispensing.
- Air and water supply lines.
- Car wash applications.
- Coolant lines.
- Air breathing lines.
- Pneumatic parts transfer.
- Deionized water systems.

Service Temperature Range: +25°F (-4°C) to +150°F (+65°C)

Nominal Specifications

| Series No. | Size Code | Nominal ID | | Nominal OD | | Maximum Working Pressure† (PSI) | | Standard Length Coils | Approx. Wt. per Pkg. | Min. Bend Radius @ 70°F |
|------------|-----------|------------|------|------------|------|---------------------------------|----------------|-----------------------|----------------------|-------------------------|
| | | (In) | (mm) | (In) | (mm) | @ 70°F (20°C) | @ 122°F (50°C) | | | |
| K7130 | 04 | 1/4 | 6.4 | .500 | 12.7 | 250 | 80 | 50/100 ft. | 5/10 lbs. | 1" |
| K7130 | 06 | 3/8 | 9.5 | .625 | 15.9 | 150 | 80 | 50/100 ft. | 6.5/13 lbs. | 1 1/2" |
| K7130 | 08 | 1/2 | 12.7 | .813 | 20.7 | 150 | 80 | 50/100 ft. | 10.5/21 lbs. | 2" |
| K7130 | 10 | 5/8 | 15.9 | 1.000 | 25.4 | 150 | 65 | 50/100 ft. | 15/30 lbs. | 2 1/2" |
| K7130 | 12 | 3/4 | 19.1 | 1.125 | 28.6 | 150 | 65 | 50/100 ft. | 18/36 lbs. | 3" |
| K7130 | 16 | 1 | 25.4 | 1.375 | 34.9 | 100 | 50 | 50/100 ft. | 22/44 lbs. | 4" |
| K7130 | 20 | 1 1/4 | 31.8 | 1.750 | 44.5 | 100 | 50 | 50 ft. | 37 lbs. | 5" |
| K7130 | 24 | 1 1/2 | 38.1 | 2.000 | 50.8 | 100 | 35 | 50 ft. | 42 lbs. | 6" |
| K7130 | 32 | 2 | 50.8 | 2.500 | 63.5 | 100 | 35 | 50 ft. | 56 lbs. | 8" |

† 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.

‡ CAUTION: This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

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

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

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

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