



Kuri Tec®

**K3280, K3285 Series
NSF-61 Certified
Reinforced PVC
Flexible
Connection Hose**



A flexible, Phthalate Free non-contaminating NSF-61 certified hose that is ideal for use in drinking water applications.

Construction:

- Tube — Clear K3280 or white K3285 Phthalate Free tube compound is formulated in compliance with applicable FDA⁽⁰³⁾ regulations, certified under NSF⁽¹⁰⁾ and RoHS⁽¹⁶⁾ criteria.
- Reinforcement — High tensile strength multifilament polyester yarn.
- Cover — Clear Phthalate Free PVC compound formulated in compliance with applicable FDA⁽⁰³⁾ regulations, certified under NSF⁽¹¹⁾ criteria.

Features:

- Made with PVC Phthalate Free compounds certified under NSF-61.
- When coupled properly, hose will pass high temperature extreme test requirement of ASME⁽⁰²⁾ criteria.
- Closely-packed white polyester yarn design ensures minimal expansion of the hose while in service.
- Silicone-free.
- One-piece lengths (cut pieces also available).
- Phthalate Free!

Applications:

- Flexible water connectors.
- Transfer of potable water.
- Transfer of deionized water.
- Water transfer lines for semiconductor manufacturing, where applicable.

Service Temperature Range: +14°F (-10°C) to +140°F (+60°C) Domestic Hot and Cold Water

Nominal Specifications

| Series No. | | Size Code | Nominal ID | | Nominal OD | | Max. Working Pressure† (PSI) | | Standard Length Coils | Approx. Wt. per Pkg. |
|-------------|------------------|-----------|------------|------|------------|------|------------------------------|----------------|-----------------------|----------------------|
| K3280 Clear | K3285 White Tube | | (In) | (mm) | (In) | (mm) | @ 70°F (20°C) | @ 150°F (66°C) | | |
| ✓ | | 04 | .260 | 6.6 | .440 | 11.1 | 180 | 125 | 500 ft. | 28 lbs. |
| * | ✓ | 05 | .320 | 8.1 | .485 | 12.3 | 180 | 125 | 500 ft. | 29 lbs. |
| ✓ | ✓ | 06 | .380 | 9.7 | .595 | 15.1 | 180 | 125 | 500 ft. | 46 lbs. |
| ✓ | ✓ | 08 | .505 | 12.8 | .740 | 18.8 | 180 | 125 | 500 ft. | 64 lbs. |

† **Note:** Working Pressure decreases as temperature increases. The pressure ratings of hose assemblies can be affected by the type of fitting used and the coupling procedure. We cannot be responsible for the suitability of the user's fittings or the coupling method used. Use of compression fittings with Kuri Tec® yarn-reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

* **Note:** Non stock item.

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

ASME⁽⁰²⁾, FDA⁽⁰³⁾, NSF⁽¹¹⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

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