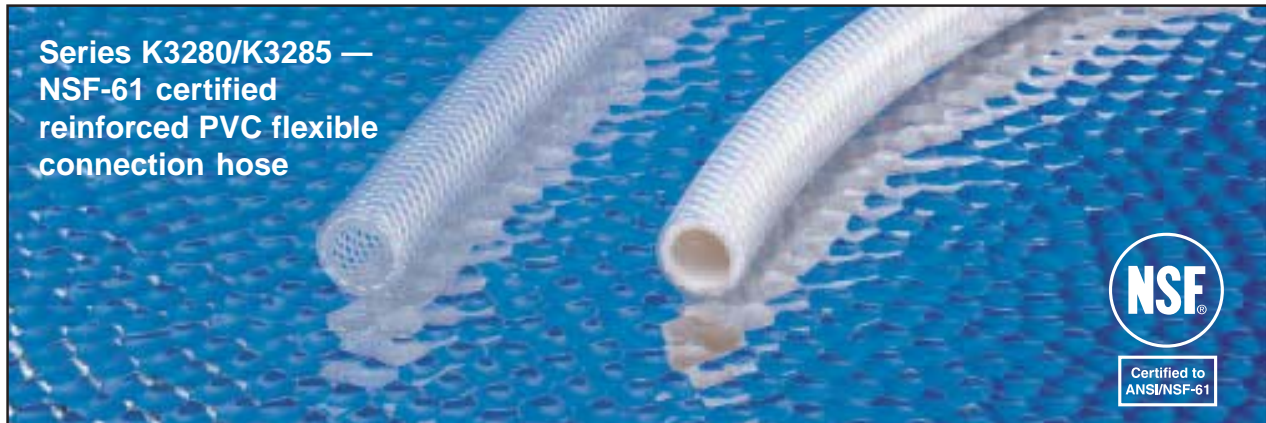


# PVC Flexible Connector Hose — NSF-61 Certified

**Kuri Tec®**



**Series K3280/K3285 —  
NSF-61 certified  
reinforced PVC flexible  
connection hose**

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

**Construction:**

- Tube — Clear K3280<sup>1</sup> or white K3285<sup>2</sup> tube compound is formulated in compliance with applicable FDA<sup>3</sup> regulations, certified under NSF-61<sup>4</sup>, and complies with California Proposition 65<sup>5</sup>
- Reinforcement — High tensile strength multifilament polyester yarn
- Cover — Clear PVC compound formulated in compliance with applicable FDA<sup>3</sup> regulations, certified under NSF-61<sup>4</sup>, and complies with California Proposition 65<sup>5</sup>

**Features:**

- Made with PVC compounds certified under NSF-61

- When coupled properly, hose will pass high temperature extreme test requirement at 180°F (82°C) for 0.5 hr duration (ASME A112.18.1M, Section 6.7) and I. A. P. M. O. PS74-95 Section 5.2
- Closely-packed white polyester yarn design ensures minimal expansion of the hose while in service
- Silicone-free
- One-piece lengths (cut pieces also available)

**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

**Series K3280/K3285 — NSF-61 PVC hose**

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.

**Compliance Footnotes:**

- 1 Clear PVC compound KC042.
- 2 White PVC compound KC042-W.
- 3 **FDA** — The PVC ingredients used are sanctioned for food contact use under CFR title 21, parts 170-199.
- 4 **NSF** — Certified by NSF under standard 61, for use in drinking water system components to a maximum use level of 90 square inches per litre. This certification applies only to the hose, including tube and cover materials. Other components attached to the hose are not included.
- 5 **Proposition 65** — Compounds contain no substances designated as hazardous under California Proposition 65.

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