



CERTIFIED UNDER STANDARD 51

Kuri Tec®

Series K6155, K6158

High Purity PVC Potable Water Hose



Certified to NSF/ANSI 61 & 372

A High Purity non-conductive NSF Certified, Phthalate Free hose with colored jacket which is ideal for potable water and deionized water transfer.

Construction:

- Tube – Clear Phthalate Free PVC compound, formulated in compliance with FDA⁽⁰³⁾ and NSF⁽¹²⁾ criteria.
- Reinforcement – High tensile strength yarn.
- Cover – Phthalate Free PVC compound, available in two solid colors: K6155 – White and K6158 – Grey. Additional non-toxic colors (Red, Black, Blue, Green, Yellow and Purple) are available on a special order basis.

Features:

- Made with Phthalate Free PVC compounds certified under NSF-51/NSF-61.
- White or gray jacket to reduce tendency for algae growth and U. V. degradation in warm sunny applications.
- Non-marking cover.

- Non-perforated cover.
- Non-conductive compounds.
- Silicone-free.
- One-piece lengths.
- RoHS⁽¹⁶⁾ compliant.
- Now Phthalate Free!

Applications:

- Transfer of potable water.
- Transfer of deionized water.
- Induction welding tubing lines.
- Temporary residential water supply lines.
- Water transfer lines for semiconductor manufacturing, where applicable.
- Applications requiring a non-conductive hose.

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

Nominal Specifications

Standard Stock Colors		Size Code	Nominal ID		Nominal OD		Maximum Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
K6155 White	K6158 Grey		(In)	(mm)	(In)	(mm)	@70°F (20°C)	@122°F (50°C)		
✓	✓	06	3/8	9.5	.594	15.1	225	125	300 ft.	27 lbs.
✓	✓	08	1/2	12.7	.750	19.1	200	100	300 ft.	40 lbs.
✓	✓	12	3/4	19.1	1.031	26.2	150	85	200 ft.	43 lbs.
✓	✓	16	1	25.4	1.300	33.0	125	75	200 ft.	59 lbs.
	✓	24	1 1/2	38.1	1.938	49.2	100	50	100 ft.	64 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.

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

FDA⁽⁰³⁾, NSF⁽¹²⁾, PHthalate Free⁽¹⁵⁾, RoHS⁽¹⁶⁾

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

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