

# Kuri Tec®

## “High Purity” PVC Water Hose

Series K6155/K6158 — Hi-purity non-toxic PVC potable water hose

NSF-61<sup>2</sup> MATERIAL



### Construction:

- Tube — Clear PVC compound, formulated in compliance with FDA<sup>1</sup>, NSF<sup>2</sup> and California Proposition 65<sup>3</sup>
- Reinforcement — High tensile strength yarn
- Cover — Non-toxic PVC compound, available in two solid colors: K6155 – white and K6158 – grey. Additional non-toxic colors (red, black, blue, green and sand) are available on a special order basis.

### Features:

- Made with 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

### 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



CERTIFIED UNDER STANDARD 51

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

### Series K6155/K6158 — Non-toxic PVC hose

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.

### Compliance Footnotes:

- 1 FDA — CFR Title 21 Parts 170 to 199.
- 2 NSF — The tube compound is certified under NSF-51, Plastic materials and components used in food equipment and is also certified under NSF-61 for drinking water system components. (Not to exceed a use of 90 square inches per litre.)
- 3 Proposition 65 — Compounds contain no substances designated as hazardous under California Proposition 65.