

# Kuri Tec®

## K6136 Series

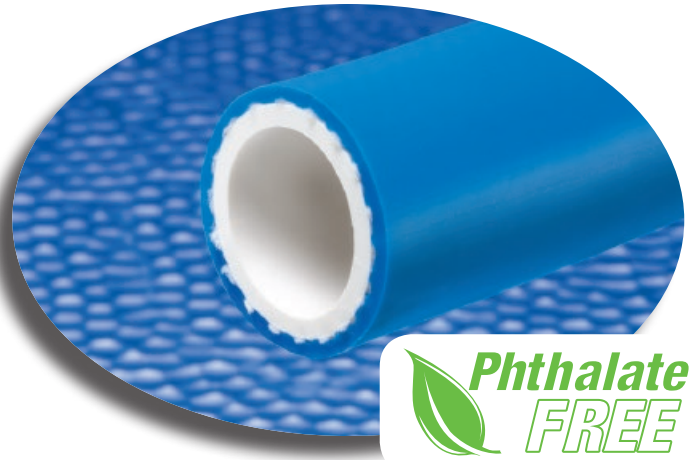
### High Purity Street to Home Potable Water Hose



CERTIFIED UNDER STANDARD 51



Certified to NSF/ANSI 61 & 372



REINFORCED WATER SUPPLY & FOOD GRADE HOSES

A quality NSF Certified, Phthalate Free potable water hose specifically designed for temporary water supply and bypass applications.

#### Construction:

- Tube – Pure white Phthalate Free PVC compound, formulated in compliance with applicable FDA<sup>(03)</sup> and RoHS<sup>(16)</sup> requirements. . . meets NSF<sup>(12)</sup> criteria.
- Reinforcement – High tensile strength yarn, with longitudinal yarns to prevent elongation under pressure.
- Cover – Blue high quality Phthalate Free PVC compound, uniquely blended to provide excellent abrasion- and weather-resistance . . . blue color signifies pure water line.

#### Features:

- High purity NSF-61<sup>(12)</sup> certified tube material diminishes water quality concerns regarding surfaces which are contacted by potable water.
- Inner tube is less porous than the tube in commonly-used conventional rubber hoses, and is easier to flush and keep clean.
- Silicone-free.
- White inner tube and blue cover reduce tendency for algae growth in warm, sunny environments.

- Extremely light weight - 22 to 25% lighter than conventional rubber hose . . . helps to reduce worker fatigue.
- Hassle-free and easier to use . . . requires less installation time than rigid pipe.
- Strong and durable . . . ideal for construction site environments.
- Heavy duty construction limits kinking in the hot summer sun.
- Good abrasion resistance.
- Does not leave a bad taste or odor in the water, unlike conventional rubber hoses.
- Phthalate Free!

#### Applications:

- Transfer of potable water.
- Water purification systems.
- Temporary surface bypass potable water lines for municipal construction sites.
- Water sampling.

Service Temperature Range: -10°F (-23°C) to +150°F (+65°C)

### Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Reel	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		
K6136	12	3/4	19.1	1.125	28.6	250	110	500 ft.	168 lbs.
K6136	32	2	50.8	2.48	63.0	110	45	100 ft.	96 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: Series K6136 is sold in Canada under the Pureflex® name.

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

**FDA<sup>(03)</sup>, NSF<sup>(12)</sup>, PHTHALATE FREE<sup>(15)</sup>, RoHS<sup>(16)</sup>**

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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