

# Kuri Tec®

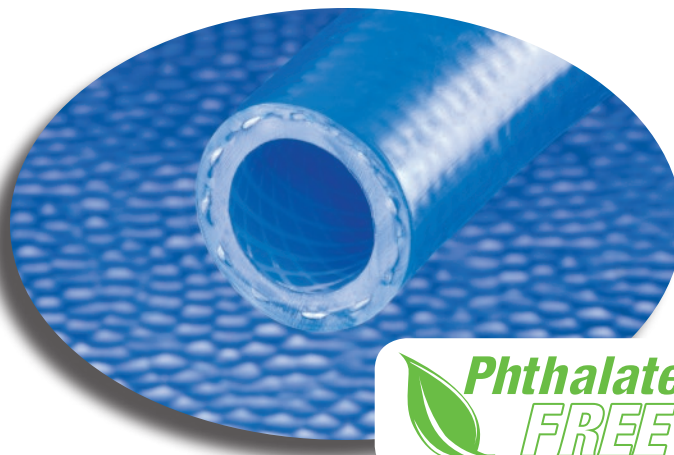
## A3236 Series High Purity LLDPE Water Hose



CERTIFIED UNDER  
STANDARD 51



Certified to  
NSF/ANSI 61 & 372



A flexible, non-contaminating food grade hose that is ideal for use in food, beverage and water applications.

### Construction:

- Tube — Special co-extruded tube with the inner contact surface meeting applicable FDA<sup>(04)</sup>, NSF<sup>(12)</sup> and RoHS<sup>(16)</sup> requirements.
- Reinforcement — High tensile strength yarn.
- Cover — Blue EVA copolymer . . . complies with FDA<sup>(04)</sup> and RoHS<sup>(16)</sup> requirements.

### Features:

- Extremely light weight.
- Good resistance to U. V. and weather aging.
- Exceptionally low hydrocarbon extraction into water, as compared to the EPA MCL's (maximum contaminant levels) for drinking water.
- Extremely low hydrocarbon absorption from contaminated water samples.
- Excellent low temperature flexibility.

- Excellent chemical resistance.
- Silicone-free.
- One-piece lengths.
- Opaque jacket reduces tendency for algae growth in warm, sunny applications.
- Phthalate Free!

### Applications:

- Transfer of food, beverages and water.
- Transfer of deionized water.
- Water sampling.
- Water bottling equipment.
- Water transfer lines for semiconductor manufacturing, where applicable.
- Temporary residential water supply lines.
- Environmental clean-up applications involving water and chemicals.

Service Temperature Range: -10°F (-23°C) to +140°F (+60°C)

### Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		
A3236	08	1/2	12.7	.750	19.1	200	100	300 ft.	33 lbs.
A3236	12	3/4	19.1	1.125	28.6	200	100	300 ft.	68 lbs.
A3236	16	1	25.4	1.375	34.9	150	75	200 ft.	59 lbs.

**Note: \*** For applications requiring minimal stretch, this hose is also available with longitudinal cords by ordering Series A3246 . . . check with factory for minimum quantity requirements.

Use of compression fittings with Kuri Tec® yarn-reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

**† Note:** Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

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

**FDA<sup>(04)</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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REINFORCED WATER SUPPLY & FOOD GRADE HOSES