



Kuri Tec®

TUNDRA-AIR®
Series K1231, K1232
K1234, K1236
Air & Water Hose



These hoses, made from specially formulated compounds of high grade PVC resin, are engineered to be tough and flexible at very low temperatures. The superior physical properties and design of the hose makes it outperform other general purpose PVC and rubber hoses in cold weather air tool applications.

Construction:

- Tube — High grade low temperature PVC compound.
- Reinforcement — High tensile strength polyester yarn.
- Cover — High grade low temperature PVC compound, available in four colors: K1231 - Yellow, K1232 - Orange, K1234 - Red, K1236 - Blue.

Features:

- Excellent low temperature flexibility.
- Extremely easy to handle, even in cold weather where other PVC hoses become stiff.
- Excellent abrasion resistance.
- Resilient material avoids permanent deformation caused by stresses.

- One-piece lengths.
- Medium Class B oil resistance.
- Non-marking pin-pricked cover.
- Light weight.
- Silicone-free materials.
- RoHS⁽¹⁵⁾ compliant.
- Individually shrink-wrapped assemblies are available, see page 39.

Applications:

- Outdoor air and water hose for use in cold weather, where flexibility is required.
- Ideal for in-plant applications that require very easy handling in tight workspaces.
- In-plant freezer applications requiring air or water service.
- A versatile, lightweight multi-function hose for air, water, or mild chemical use.

Service Temperature Range: -65°F (-54°C) to +150°F (+65°C)

Nominal Specifications

Standard Stock Colors				Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils/Reels	Approx. Wt. per Pkg.		
K1231 Yellow	K1232 Orange	K1234 Red	K1236 Blue		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		100 ft.	300 ft.	500 ft.
✓		✓	✓	04	1/4	6.5	.500	12.7	300	160	100/500 ft.	8 lbs.		38 lbs.
✓		✓	✓	06	3/8	9.5	.625	15.9	300	160	100/500 ft.	10 lbs.		52 lbs.
✓		✓	✓	08	1/2	12.7	.781	19.8	300	160	100/500 ft.	15 lbs.		77 lbs.
*	✓	*	*	12	3/4	19.1	1.080	27.4	200	120	100/300 ft.	25 lbs.	74 lbs.	
*	✓	*	*	16	1	25.4	1.360	34.5	200	120	100/300 ft.	35 lbs.	104 lbs.	

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

*Note: Series K1231, K1234 and K1236 in 3/4" and 1" ID sizes are non stock items.

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

RoHS⁽¹⁵⁾

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

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