

**TUNDRA**  **AIR**™

**REVISED  
TEMPERATURE  
RANGE**

**Kuri Tec®**

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

**ULTRA FLEXIBLE  
FOR INDOOR & OUTDOOR  
APPLICATIONS!**

 **Phthalate  
FREE**

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 oil resistance, complies with APRM's Class B designation
- Non-marking pin-pricked cover.
- Light weight.
- Silicone-free materials.
- RoHS<sup>(16)</sup> compliant.
- Individually shrink-wrapped assemblies are available, see page 39.
- Phthalate Free!

## 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.

**PHthalate FREE<sup>(15)</sup>, RoHS<sup>(16)</sup>**

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

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## POLYAIR® K1131, K1134, K1136, K1137, K1138 Series

### Multi-Purpose Air & Water Hose



**Phthalate  
FREE**

Our high quality flexible PVC compounds are uniquely blended to make this hose look and feel like comparable rubber hose and stay flexible at low temperatures. Its light weight makes it an ideal hose for air tool applications.

#### Construction:

- Tube — Black PVC compound.
- Reinforcement — Spiral polyester yarn with additional longitudinal yarns . . . reduces elongation under pressure.
- Cover — PVC compound in five colors: K1131 - Yellow, K1134 - Red, K1136 - Blue, K1137 - Green, K1138 - Grey.

#### Features:

- U. V. and weather resistant.
- Excellent cold weather flexibility.
- Easily re-coiled after use.
- Medium/high oil resistance, complies with ARPM's Class B Designation.

- Non-marking pin-pricked cover.
- Lightweight.
- One-piece lengths.
- Chemical resistance of PVC.
- Silicone-free materials.
- RoHS<sup>(16)</sup> compliant.
- Individually shrink-wrapped assemblies are available, see page 40.
- Phthalate Free!

#### Applications:

- Ideal for in-plant applications requiring color coding of hose supply lines.
- Transfer of air, water and mild water-soluble chemicals.
- Outdoor applications requiring a low temperature hose.
- General air supply line for pneumatic tools and paint spray systems.
- Low pressure spray hose for water-soluble chemicals.

**Service Temperature Range:** -40°F (-40°C) to +150°F (+65°C)

### Nominal Specifications

| Standard Stock Colors |  |             | Size Code | Nominal ID |      | Nominal OD |      | Max. Working Pressure† (PSI) |               | Standard Lengths |         | Approx. Weight per Pkg. |         |
|-----------------------|--|-------------|-----------|------------|------|------------|------|------------------------------|---------------|------------------|---------|-------------------------|---------|
| K1134 Red             | K1131 Yellow<br>K1136 Blue<br>K1138 Grey | K1137 Green |           | (In)       | (mm) | (In)       | (mm) | @70°F (20°C)                 | @122°F (50°C) | Reel             | Coil    | Reel                    | Coil    |
| ✓                     | ✓  |             | 04        | 1/4        | 6.5  | .500       | 12.7 | 300                          | 180           | 500 ft.          | 100 ft. | 44 lbs.                 | 8 lbs.  |
| ✓                     | ✓  |             | 05        | 5/16       | 8.0  | .625       | 15.9 | 300                          | 180           | 500 ft.          | 100 ft. | 67 lbs.                 | 13 lbs. |
| ✓                     | ✓  | ✓           | 06        | 3/8        | 9.5  | .625       | 15.9 | 300                          | 180           | 500 ft.          | 100 ft. | 58 lbs.                 | 11 lbs. |
| ✓                     | ✓  |             | 08        | 1/2        | 12.7 | .813       | 20.7 | 300                          | 180           | 500 ft.          | 100 ft. | 93 lbs.                 | 18 lbs. |
| ✓                     | ✓  |             | 10        | 5/8        | 15.9 | .906       | 23.0 | 250                          | 125           | 300 ft.          | 100 ft. | 64 lbs.                 | 19 lbs. |
| ✓                     | ✓  |             | 12        | 3/4        | 19.0 | 1.125      | 28.6 | 250                          | 100           | 300 ft.          | 100 ft. | 96 lbs.                 | 30 lbs. |
| ✓                     | ✓  |             | 16        | 1          | 25.4 | 1.406      | 35.7 | 250                          | 100           | 300 ft.          | 100 ft. | 130 lbs.                | 41 lbs. |

† 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.

**PHthalate FREE<sup>(15)</sup>, RoHS<sup>(16)</sup>**

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# Kuri Tec®

## PNEU-THANE™ HS5090, HS5094, HS5096 Series

### Lightweight Reinforced Polyurethane Pneumatic Air Tool Hose Assemblies (with Rubber Bend Restrictors)

Service Temperature Range: -40°F (-40°C) to +185°F (+85°C)

#### Nominal Specifications

| Standard Stock Colors |                           | Size Code | Nominal ID |      | Nominal OD |      | Maximum Working Pressure† (PSI) |               | Assembled Lengths | Approx. Wt. per Pkg. |        |         |
|-----------------------|---------------------------|-----------|------------|------|------------|------|---------------------------------|---------------|-------------------|----------------------|--------|---------|
| HS5090 Aqua           | HS5094 Red<br>HS5096 Blue |           | (In)       | (mm) | (In)       | (mm) | @70°F (20°C)                    | @122°F (50°C) |                   | 25 ft.               | 50 ft. | 100 ft. |
| ✓                     | ✓                         | 04        | 1/4        | 6.5  | .395       | 10.0 | 250                             | 200           | 25/50/100 ft.     | 1 lbs.               | 2 lbs. | 4 lbs.  |
| ✓                     | ✓                         | 06        | 3/8        | 9.5  | .560       | 14.2 | 250                             | 200           | 25/50/100 ft.     | 1.5 lbs.             | 3 lbs. | 6 lbs.  |

**Note:** Hose assemblies are furnished with the following fittings: 1/4" ID – 1/4" X 1/4" M NPT, 3/8" ID – 3/8" X 1/4" M NPT.

**Note:** Refer to page 28 for Technical Information.

## TUNDRA-AIR® HS1231, HS1234, HS1236 Series

### High Grade Low Temperature Air Hose Assemblies (with Rubber Bend Restrictors)

1/4" and 3/8" sizes only.

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

#### Nominal Specifications

| Standard Stock Colors |            |             | Size Code | Nominal ID |      | Nominal OD |      | Maximum Working Pressure† (PSI) |               | Assembled Lengths | Approx. Wt. per Pkg. |          |           |
|-----------------------|------------|-------------|-----------|------------|------|------------|------|---------------------------------|---------------|-------------------|----------------------|----------|-----------|
| HS1231 Yellow         | HS1234 Red | HS1236 Blue |           | (In)       | (mm) | (In)       | (mm) | @70°F (20°C)                    | @122°F (50°C) |                   | 25 ft.               | 50 ft.   | 100 ft.   |
| ✓                     | ✓          | ✓           | 04        | 1/4        | 6.5  | .500       | 12.7 | 300                             | 160           | 25/50/100 ft.     | 2.0 lbs.             | 4.0 lbs. | 7.8 lbs.  |
| ✓                     | ✓          | ✓           | 06        | 3/8        | 9.5  | .625       | 15.9 | 300                             | 160           | 25/50/100 ft.     | 2.8 lbs.             | 5.5 lbs. | 10.7 lbs. |
| ✓                     | ✓          | ✓           | 08        | 1/2        | 12.7 | .781       | 19.8 | 300                             | 160           | 25/50/100 ft.     | 4.1 lbs.             | 8.1 lbs. | 16.0 lbs. |

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

**Note:** Hose assemblies are furnished with the following fittings: 1/4" ID – 1/4" X 1/4" M NPT, 3/8" ID – 3/8" X 1/4" M NPT, 1/2" ID – 1/2" X 3/8" M NPT.

**Note:** Refer to page 30 for Technical Information.

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

**PHthalate FREE<sup>(15)</sup>**

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**Kuri Tec®**

**POLYAIR®**

**HS1131, HS1134,  
HS1136, HS1138 Series**

**Multi-Purpose Air Hose  
Assemblies**

- Colors — HS1131 - Yellow, HS1134 - Red, HS1136 - Blue and HS1138 - Grey.
- Packaging — Assemblies are shrink wrapped and labeled.

**Service Temperature Range:** -40°F (-40°C) to +150°F (+65°C)

**Nominal Specifications**

| Part Number    | ID    | OD     | Std. Length Coils | Approx. Wt. pere Pkg. (lbs.) | Part Number    | ID   | OD     | Std. Length Coils | Approx. Wt. per Pkg. (lbs.) |
|----------------|-------|--------|-------------------|------------------------------|----------------|------|--------|-------------------|-----------------------------|
| HS1131-04X25   | 1/4"  | .500"  | 25ft.             | 2.2                          | HS1134F-16X25  | 1"   | 1.406" | 25ft.             | 10.3                        |
| HS1131-04X50   | 1/4"  | .500"  | 50ft.             | 4.4                          | HS1134F-16X50  | 1"   | 1.406" | 50ft.             | 20.5                        |
| HS1131-04X100  | 1/4"  | .500"  | 100ft.            | 8.8                          | HS1134F-16X100 | 1"   | 1.406" | 100ft.            | 41.0                        |
| HS1131-06X25   | 3/8"  | .625"  | 25ft.             | 2.9                          | HS1136-04X25   | 1/4" | .500"  | 25ft.             | 2.2                         |
| HS1131-06X50   | 3/8"  | .625"  | 50ft.             | 5.8                          | HS1136-04X50   | 1/4" | .500"  | 50ft.             | 4.4                         |
| HS1131-06X100  | 3/8"  | .625"  | 100ft.            | 11.6                         | HS1136-04X100  | 1/4" | .500"  | 100ft.            | 8.8                         |
| HS1131D-08X25  | 1/2"  | .813"  | 25ft.             | 4.5                          | HS1136-06X25   | 3/8" | .625"  | 25ft.             | 2.9                         |
| HS1131D-08X50  | 1/2"  | .813"  | 50ft.             | 9.0                          | HS1136-06X50   | 3/8" | .625"  | 50ft.             | 5.8                         |
| HS1131D-08X100 | 1/2"  | .813"  | 100ft.            | 18.0                         | HS1136-06X100  | 3/8" | .625"  | 100ft.            | 11.6                        |
| HS1131E-12X25  | 3/4"  | 1.125" | 25ft.             | 7.5                          | HS1136D-08X25  | 1/2" | .813"  | 25ft.             | 4.5                         |
| HS1131E-12X50  | 3/4"  | 1.125" | 50ft.             | 15.0                         | HS1136D-08X50  | 1/2" | .813"  | 50ft.             | 9.0                         |
| HS1131E-12X100 | 3/4"  | 1.125" | 100ft.            | 30.0                         | HS1136D-08X100 | 1/2" | .813"  | 100ft.            | 18.0                        |
| HS1131F-16X25  | 1"    | 1.406" | 25ft.             | 10.3                         | HS1136E-12X25  | 3/4" | 1.125" | 25ft.             | 7.5                         |
| HS1131F-16X50  | 1"    | 1.406" | 50ft.             | 20.5                         | HS1136E-12X50  | 3/4" | 1.125" | 50ft.             | 15.0                        |
| HS1131F-16X100 | 1"    | 1.406" | 100ft.            | 41.0                         | HS1136E-12X100 | 3/4" | 1.125" | 100ft.            | 30.0                        |
| HS1134-04X25   | 1/4"  | .500"  | 25ft.             | 2.2                          | HS1136F-16X25  | 1"   | 1.406" | 25ft.             | 10.3                        |
| HS1134-04X50   | 1/4"  | .500"  | 50ft.             | 4.4                          | HS1136F-16X50  | 1"   | 1.406" | 50ft.             | 20.5                        |
| HS1134-04X100  | 1/4"  | .500"  | 100ft.            | 8.8                          | HS1136F-16X100 | 1"   | 1.406" | 100ft.            | 41.0                        |
| HS1134-05X25   | 5/16" | .625"  | 25ft.             | 3.3                          | HS1138-04X25   | 1/4" | .500"  | 25ft.             | 2.2                         |
| HS1134-05X50   | 5/16" | .625"  | 50ft.             | 6.5                          | HS1138-04X50   | 1/4" | .500"  | 50ft.             | 4.4                         |
| HS1134-05X100  | 5/16" | .625"  | 100ft.            | 13.0                         | HS1138-04X100  | 1/4" | .500"  | 100ft.            | 8.8                         |
| HS1134-06X25   | 3/8"  | .625"  | 25ft.             | 2.9                          | HS1138-06X25   | 3/8" | .625"  | 25ft.             | 2.9                         |
| HS1134-06X50   | 3/8"  | .625"  | 50ft.             | 5.8                          | HS1138-06X50   | 3/8" | .625"  | 50ft.             | 5.8                         |
| HS1134-06X100  | 3/8"  | .625"  | 100ft.            | 11.6                         | HS1138-06X100  | 3/8" | .625"  | 100ft.            | 11.6                        |
| HS1134D-08X25  | 1/2"  | .813"  | 25ft.             | 4.5                          | HS1138D-08X25  | 1/2" | .813"  | 25ft.             | 4.5                         |
| HS1134D-08X50  | 1/2"  | .813"  | 50ft.             | 9.0                          | HS1138D-08X50  | 1/2" | .813"  | 50ft.             | 9.0                         |
| HS1134D-08X100 | 1/2"  | .813"  | 100ft.            | 18.0                         | HS1138D-08X100 | 1/2" | .813"  | 100ft.            | 18.0                        |
| HS1134E-10X25  | 5/8"  | .906"  | 25ft.             | 4.8                          | HS1138E-12X25  | 3/4" | 1.125" | 25ft.             | 7.5                         |
| HS1134E-10X50  | 5/8"  | .906"  | 50ft.             | 9.5                          | HS1138E-12X50  | 3/4" | 1.125" | 50ft.             | 15.0                        |
| HS1134E-10X100 | 5/8"  | .906"  | 100ft.            | 19.0                         | HS1138E-12X100 | 3/4" | 1.125" | 100ft.            | 30.0                        |
| HS1134E-12X25  | 3/4"  | 1.125" | 25ft.             | 7.5                          |                |      |        |                   |                             |
| HS1134E-12X50  | 3/4"  | 1.125" | 50ft.             | 15.0                         |                |      |        |                   |                             |
| HS1134E-12X100 | 3/4"  | 1.125" | 100ft.            | 30.0                         |                |      |        |                   |                             |

**Note:** Hose assemblies are furnished with the following fittings: 1/4" ID – 1/4" X 1/4" M NPT, 5/16" ID – 5/16" X 1/4" M NPT, 3/8" ID – 3/8" X 1/4" M NPT, 1/2" ID – 1/2" X 1/2" M NPT, 5/8" ID – 5/8" X 3/4" M NPT, 3/4" ID – 3/4" X 3/4" M NPT, 1" ID – 1" X 1" M NPT.

**Note:** Refer to page 31 for Technical Information.

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**PHthalate FREE<sup>(15)</sup>**

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