

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

### Multi-Purpose Air & Water Hose



REINFORCED AIR & WATER HOSES

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<br>(20°C)              | @122°F<br>(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>**

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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