

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

Multi-Purpose Air & Water Hose



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⁽¹⁶⁾ 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 K1136 Blue 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⁽¹⁵⁾, RoHS⁽¹⁶⁾

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.