


**ULTRA
FLEXIBLE!**
Kuri Tec®

PNEU-THANE™ K5090, K5094, K5096 Series

Lightweight Reinforced Polyurethane Pneumatic Air Tool Hose



An extremely lightweight, tough, flexible pneumatic air tool hose that is suitable for a wide range of industrial and construction applications.

Construction:

- Tube — Clear ether-based polyurethane.
- Reinforcement — High tensile strength yarn.
- Cover — Ether-based polyurethane, available in three colors: K5090 — Turquoise Tint, K5094 — Red, K5096 — Blue.

Features:

- Very lightweight and flexible . . . helps to cut down on work-related injuries.
- Good flex fatigue and resilience characteristics.
- Excellent resistance to oils and solvents.
- High oil resistance, complies with ARPM's Class A Designation.
- Superior cut-resistance.
- High abrasion-resistance . . . provides extra long life compared with conventional PVC or rubber air hoses.

- Good resistance to hydrolysis and algae in warm water applications.
- Silicone-free core and cover.
- Non-conductive compounds.
- Non-marking cover.
- One-piece lengths.
- Individually shrink-wrapped assemblies are available, see page 39.
- RoHS⁽¹⁶⁾ compliant.
- Phthalate Free!

Applications:

- For use with pneumatic air tools such as roofing nailers, sanders, chippers, impact wrenches, screwdrivers and staplers.
- In-plant assembly line air service.
- Automotive repair and body shops.
- Construction sites.
- Marine applications.
- Air service for spray painting equipment.

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) | | Standard Lengths | | Approx. Wt. per Pkg. | |
|-----------------------|-------------------------|-----------|------------|------|------------|------|---------------------------------|---------------|------------------|----------|----------------------|---------|
| K5090 Aqua | K5094 Red K5096 Blue | | (In) | (mm) | (In) | (mm) | @70°F (20°C) | @122°F (50°C) | Reel | Coil/Box | 500 ft. | 100 ft. |
| ✓ | ✓ | 04 | 1/4 | 6.5 | .395 | 10.0 | 250 | 200 | 500 ft. | 100 ft. | 27 lbs. | 4 lbs. |
| ✓ | ✓ | 06 | 3/8 | 9.5 | .560 | 14.2 | 250 | 200 | 500 ft. | 100 ft. | 47 lbs. | 8 lbs. |
| ✓ | ✓ | 08 | 1/2 | 12.5 | .688 | 17.5 | 250 | 200 | 500 ft. | 100 ft. | 57 lbs. | 10 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⁾

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

Distributed By: 151 Memorial Drive, Unit H
Shrewsbury, MA 01545
Tel 888.792.2223
sales@plastixs.com

plastixs®
manufacturing solutions

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