



PNEU-THANE[™]
K5090 Series / K5094 Series /
K5096 Series

Lightweight Polyurethane Air Hose

GENERAL APPLICATIONS

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

CONSTRUCTION

- **Tube** – Clear phthalate free ether-based Polyurethane
- **Reinforcement** – High tensile strength yarn
- **Cover** – Phthalate free ether-based Polyurethane. Available in three colors: K5090 (Turquoise Tint), K5094 (Red), K5096 (Blue)

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +185°F (+85°C)

View Up To Date Info



◀ SCAN OR VISIT
[KOA.link/
K5090-4-6](https://koi.link/K5090-4-6)

FEATURES AND ADVANTAGES

- **Highly Abrasion Resistant Polyurethane** – Designed for applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Superior Cut Resistance** – Rugged polyurethane construction resists cuts.
- **Lightweight** – Lighter weight reduces worker fatigue.
- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures to -40°F (-40°C).
- **High Oil Resistance** – Meets ARPM Class A rating for high oil resistance. Remains flexible when exposed to oils.
- **Non-Perforated, Non-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.

Series Number			Size Code	ID		OD		Max. Working Pressure [†] (psi)		Standard Length (ft)		Weight per Pkg. (lbs)	
K5090 Aqua	K5094 Red	K5096 Blue		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)	Reel	Coil/Box	500 (ft)	100 (ft)
✓	✓	✓	04	1/4	6.5	0.395	10.0	250	200	500	100	27	4
✓	✓	✓	06	3/8	9.5	0.560	14.2	250	200	500	100	47	8
✓	✓	✓	08	1/2	12.5	0.688	17.5	250	200	500	100	57	10

NOTES:

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

COMPLIANCES *(for details see page 91)*
Phthalate Free [13], **RoHS** [14]

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.