

# Lightweight Polyurethane Pneumatic Air Tool Hose

**Kuri Tec®**

**PNEU-THANE™ Series K5090/K5094/K5096 —**  
Lightweight reinforced polyurethane pneumatic air tool hose

**HYDROLYSIS  
RESISTANT  
ETHER-BASED  
COMPOUNDS**

**NEW  
SMOOTH COVER  
DESIGN WITH  
IMPROVED  
FLEXIBILITY**



**50% less weight than conventional  
PVC or rubber air hoses!**

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 and K5096 – blue

**NEW  
TURQUOISE  
TINT**

### 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 RMA'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

### 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)**

## Series K5090/K5094/K5096 — Reinforced polyurethane pneumatic air tool hose

Standard Stock Colors		Size Code	Nominal ID		Nominal OD		Maximum Working† Pressure (PSI)		Standard Lengths		Approx. Wt. per Pkg.	
K5090 Turquoise	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.
✓	✓	05	5/16	8.0	.472	12.0	250	200	500 ft.	100 ft.	32 lbs.	5 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.

## Series HS5090/HS5094/HS5096 —

### Reinforced polyurethane pneumatic air tool hose assemblies

Standard Stock Colors		Size Code	Nominal ID		Nominal OD		Maximum Working† Pressure (PSI)		Assembled Lengths	Approx. Wt. per Pkg.		
HS5090 Turquoise	HS5094 Red 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: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

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

**GOODYEAR**  
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