

Nylon Pure Air Tubing

Series PAT: Ultra Pure, UV Resistant

- Manufactured from a specially formulated nylon for use in pure air and gas distribution systems.
- Packaged on corrugated plastic reel with ends capped. Shipped in a plastic-lined container.
- Offers excellent chemical resistance and ultraviolet light resistance.
- Maintains good resistance to high ambient temperatures with low moisture absorption.
- Provides high tensile strength with excellent coupling retention in high-pressure, temperature and vibration environments.
- Sizes 1/4" and smaller are single wall tubing having superior heat and light resistance.
- Tubing sizes 3/8" O.D. and above are reinforced constructions intended for gas distribution system connections where there is no substantial movement between end couplings.
- The recommended operating temperature range for service at rated pressures with compatible fluids is -40°F (-40°C) to +200°F (+93°C).
- PAT tubing is rated for full vacuum service at 28 inch Hg.
- Available in black (BLK), brown (BRN), and silver (SIL).

Order by tubing part number and name

PAT 4 - BLK - 0250

Package Quantity
Colors (BLK, BRN, SIL)
Tube O. D. in sixteenths of an inch
Pure Air Tubing

- Parker DAT series brass compression fittings.
- Parker Brass Fittings available from:
Brass Products Division
Otsego, Michigan
Phone (616) 694-9411

Fitting Recommendations:

Nylon Part Number	Nom. Tube O. D. in.	Nom. Tube I. D. in.	Avg. Wall Thick in.	Working Pressure at 73°F PSI	Min. Burst Pressure at 73°F PSI	Std.** Reel Length ft.	Min. Bend Radius in.	Weight lbs. Per 100ft.
#								
PAT2	1/8	.079	.023	250	1000	1000	3/8	3.50
PAT4	1/4	.170	.040	300	1200	1000	1.0	12.41
PAT6	3/8	.251	.062	350	1400	500	1-1/0	28.22
PAT8	1/2	.376	.062	235	950	500	2.0	39.54
PAT10	5/8	.441	.092	225	900	250	2-1/2	70.21
PAT12	3/4	.566	.092	200	800	250	3.0	87.23

*Suggested working pressure is 1/4 of burst pressure.
**Other reel lengths may be available. Contact the Parflex Division for details.

Hydraulic & Pneumatic Hose & Fit.

PTFE Hose & Fittings

Thermoplastic Tubing

Coiled Air Hose, Fittings & Accessories

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