

Nylon Tubing

Series PAT: Pure Air Tubing

Excellent chemical and UV light resistance.



Features

- Specially formulated nylon for pure air systems and gas distribution systems (semiconductor) due to its cleanliness and excellent chemical and UV light resistance
- Low moisture absorption
- High tensile strength

Notes

- Packaged on a corrugated plastic reel with ends capped and shipped in plastic-lined container
- PAT2 and PAT4 are single-wall extruded Nylon and PAT6 to PAT12 are reinforced constructions
- Suggested operating temperature range is -70°F (-57°C) to 200°F (93°C). Reference Pressure vs. Temperature charts as pressures are lower at elevated temperatures
- Working pressure and burst pressure are at 73°F (23°C)

Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI

(269) 692-6555
(269) 692-6634 FAX
parker.com/fsc

For approved fittings and/or suggested use of tube supports, reference Tube/Fitting Compatibility Chart (pg. B-8/B-9) or contact Parker Fluid Systems Connectors Division

Order Information

Example: PAT4-BLK-1000

PAT4-BLK-1000 – Nylon

PAT**4**-BLK-1000 – **Tube O.D.** in sixteenths of an inch (**1/8"**)

PAT4-**BLK**-1000 – **Black** (Omit for Natural)

PAT4-BLK-**1000** – **Package Quantity** in feet (**1000'**)



WARNING

This product can expose you to chemicals including Nickel compounds, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Nylon Tubing

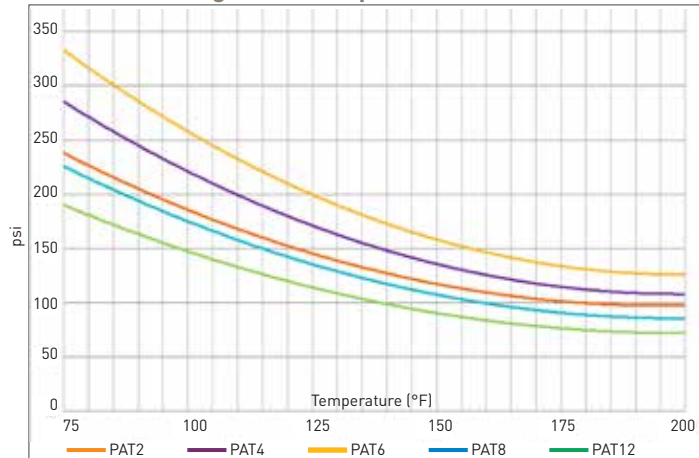
Series PAT: Pure Air Tubing

Series PAT - Pure Air Nylon Tubing

Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight	
	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	lbs./ft.	kg/mtr
PAT2-XXX-1000	1/8	3.2	.079	2.0	.023	0.6	250	17.2	1000	69.0	3/8	9.5	.003	.004
PAT4-XXX-1000	1/4	6.4	.170	4.3	.040	1.0	300	20.7	1200	82.7	1	25.5	.012	.018
PAT6-XXX-500	3/8	9.5	.251	6.4	.062	1.6	350	24.1	1400	96.4	1-1/2	38.0	.027	.040
PAT8-XXX-500	1/2	12.7	.376	9.6	.062	1.6	235	16.2	950	65.5	2	51.0	.038	.057
PAT12-XXX-250	3/4	19.1	.566	14.4	.092	2.3	200	13.8	800	55.2	3	76.0	.088	.131

Note: If color not referenced, contact the division for availability.

Nylon Tubing (Series PAT) Maximum Working Pressure (psi)



Colors

Color Code		
●	BLK	Black
●	SIL	Silver
●	BRN	Brown



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