

Air Brake Tubing

Parflex Tubing – Nylon tubing designed for use in tractor, trailer and other mobile air brake, instrumentation and air accessory systems. Meets SAE specification J844 Type A or B, D.O.T. FMVSS106, and performance requirements as specified in SAE specification J1131.

- 100% quality controlled – 100% pressure tested.
- Saves weight and labor in comparison with copper tubing.
- Heat and light stabilized.
- Colors available: Black, red, blue, green, orange, yellow, brown, silver, purple, white.

PFT Type A



Heat and light stabilized seamless single wall extruded nylon tubing, available in sizes 1/8 [-2], 5/32 [-2.5], 3/16 [-3], 1/4 [-4] and 5/16 [-5].

This tubing conforms to SAE specification J844 type A. The A refers to nonreinforced tubing.

Temperature Range: -40°F to +200°F [-40°C to +93°C].

Maximum Working Pressure: 150 PSI.

Meets D.O.T. FMVSS 106 (Sizes 2 and 2.5 not listed in FMVSS 106).

PFT Type B



Heat and light stabilized seamless extruded nylon core reinforced with one open ply of fibrous reinforcement and a protective nylon cover sheath. The outer cover and core are fused to minimize leakage and maximize impact resistance and are always of contrasting colors.

This tubing conforms to SAE specification J844 type B. The B refers to reinforced tubing.

Temperature Range: -40°F to +200°F [-40°C to +93°C].

-70°F to +200°F [-56.6°C to +93°C] for PFT-8B coiled air brake tubing.

Maximum Working Pressure: 150 PSI.

Meets D.O.T. FMVSS 106.

Tubing Type	Part Number	Std. Reel Length ft.	Nom. Tube O. D. in.	Nom. Tube I. D. in.	Nom. Wall Thick in.	Min. Bend Radius in.	Min. Burst Pressure at 75°F PSI	Weight lbs. Per 100 ft.
	#							
A	PFT-2A	1000	1/8	.079	.023	3/8	1000	.34
A	PFT-2.5A	250	5/32	.092	.032	1/2	1200	.57
A	PFT-3A	1000	3/16	.118	.035	3/4	1200	.77
A	PFT-4A	1000	1/4	.170	.040	1	1200	1.21
A	PFT-5A	500	5/16	.232	.040	1-1/4	1000	1.57
B	PFT-6B	500	3/8	.251	.062	1-1/2	1400	2.71
B	PFT-8B	500	1/2	.376	.062	2	950	3.89
B	PFT-10B	250	5/8	.441	.092	2-1/2	900	7.04
B	PFT-12B	250	3/4	.566	.092	3	800	8.57

Air Brake Fittings

NTA, push-in, and AB brass all available from:
Parker Brass Products Division
Otsego, Michigan
(616) 694-9411