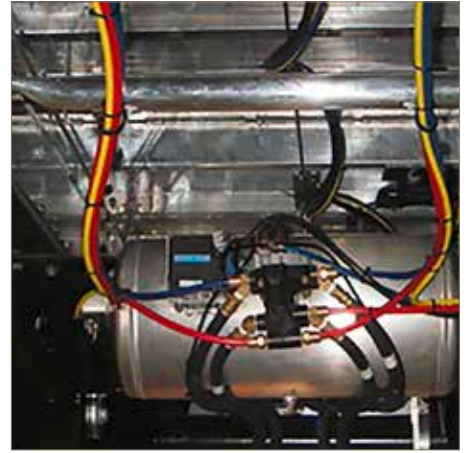


Parflex Airbrake Tubing

SAE J844 Nylon, 1120 Series



Parflex 1120 Series Tubing is developed for brake system connections that maintain a basically fixed relationship between couplings during vehicle operation. Tubing is made from nylon and is available in more than ten colors for quick identification of lines.

Parker Air Brake tubing is produced in a Type A (Single-wall extruded Nylon) and a Type B (Nylon core, Fiber reinforcement, Nylon jacket) tubing. Both products meet specifications SAE J844 and DOT FMVSS 49CFR 571.106. Also, these products are 100% pressure tested and operate up to 200°F (93°C).

Parflex makes enough airbrake tubing every year to circle the globe twice.



Contact Information:

Parker Hannifin Corporation
Parflex Division
1300 North Freedom St.
Ravenna, OH 44266

phone 330 296 2871
fax 330 296 8433

www.parker.com/parflex

Product Features:

- 100% Pressure Tested
- Excellent UV Stability
- Abrasion Resistant
- Kink Resistant
- Increased dimensional stability
- Reduced manufacturing and labor costs
- Less downtime due to kinking failures
- Tubing maintains extended dimensional integrity



ENGINEERING YOUR SUCCESS.

Airbrake Tubing

Series 1120, (includes PFT part numbers)



Features

- 100% pressure tested
- Excellent UV stability
- Kink resistant
- Produced from abrasion resistant, heat and light stabilized Nylon resin

Material

- Type A – Single-wall extruded Nylon (polyamide)
- Type B – Nylon (polyamide) core, fiber reinforcement, Nylon (polyamide) cover/sheath

Compliance

- SAE-J844
- DOT FMVSS 49CFR 571.106
- 2A, 3A, & 5A are not DOT sizes

Series 1120

[Visit the webpage](#)

Part Number	Tube O.D.		Tube I.D.		Maximum Wall Thickness		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	inch	mm	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/mtr	
PFT-2A-XXX-1000*	1/8	6.3	.079	2	0.023	0.6	1000	68.9	3/8	9.5	0.003	0.005	●
PFT-2.5-XXX-250	5/32	10	.092	2.3	0.032	0.8	1200	82.7	1/2	12.5	0.006	0.008	●
PFT-3A-XXX-1000*	3/16	12.5	.118	3	0.035	0.9	1200	82.7	3/4	19	0.008	0.011	●
1120-4A-XXX-1000	1/4	16	.170	4.3	0.040	1	1200	82.7	1	25.5	0.012	0.018	●●●●●●●●
PFT-5A-BLK-500*	5/16	19	.232	5.9	0.040	1	1000	68.9	1-1/4	32	0.016	0.023	●
1120-6B-XXX-100	3.8	25	.251	6.4	0.062	1.6	1,400	96.5	1-1/2	38	0.027	0.040	●
1120-6B-XXX-500													●●●●●●●●
1120-8B-XXX-500	1/2	12.5	.376	9.6	0.062	1.6	950	65.5	2	51	0.039	0.058	●●●●●●●●
1120-10B-XXX-250	5/8	16	.441	11.2	0.092	2.3	900	62.1	2-1/2	63.5	0.070	0.104	●●●●●●●●
1120-12B-XXX-250	3/4	12.5	.566	14.4	0.092	2.3	800	55.2	3	76	0.086	0.128	●●●●●●●●

Color Code

●	BLK	Black
●	BLU	Blue
●	BRN	Brown
●	GRN	Green
●	ORG	Orange
●	PUR	Purple
●	RED	Red
●	SIL	Silver
●	TAN	Tan
●	YEL	Yellow
○	WHT	White

Fittings

- Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI parker.com/fsc
(269) 692-6555 (269) 692-6634 FAX

Notes

- *2A, 3A, and 5A are not DOT sizes
- The operating temperature range for service at rated pressures is -40°F (-40°C) to 200°F (93°C)
- Working pressure 150 psi (10.3 bar) at 73°F (23°C)

Airbrake Tubing Pallet Quantities

Part Number	Standard Pallet	
	ft	mtr
PFT-2A	24,000	7315
PFT-2.5	24,000	7315
PFT-3A	24,000	7315
1120-4A	24,000	7315
PFT-5A	23,000	3658
1120-6B	23,000	3658
1120-8B	6,000	1828
1120-10B	3,000	914
1120-12B	3,000	914

