

Diesel Fuel Tubing

Series PFT-FL, HTFL

Light weight tubing saves weight and installation labor in comparison to hose and hard-line tubing.



Features

- Designed for use in tractor, trailer and other mobile fuel systems
- Heat and light stabilized
- 100% pressure tested
- Light weight - saves weight and labor in comparison with hose and hard-line tubing
- HTFL for use in high temperature applications and available in pre-formed tubes for quicker installations

PFT-FL Notes

- Material: Heat and light stabilized Nylon
- Compatible with JP-5 (MIL-DTL-5624) and JP-8 (MIL-DTL-83133)
- 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)
- Working pressure and burst pressure are at 73°F (23°C)

Colors

- | | |
|--------|---------|
| PFT-FL | ● Blue |
| HTFL | ● Brown |

HTFL Notes

- Material: Heat and light stabilized Nylon
- Compatible with JP-5 (MIL-DTL-5624) and JP-8 (MIL-DTL-83133)
- Compatible with Biodiesel per Parflex PPB PL-18 hard-line tubing
- The operating temperature range for service at rated pressures is -50°F (-46°C) to +266°F (130°C)
- Working pressure and burst pressure are at 73°F (23°C)
- Vacuum rating at 28 inch Hg

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: PFT-6B-BLU-0500-FL

PFT-6B-BLU-0500-FL – Diesel Fuel Tubing*

PFT-6B-BLU-0500-FL – **Tube O.D.** in sixteenths of an inch (**3/8"**)

PFT-6B-BLU-0500-FL – **Tube Type** Reinforced and Jacketed

PFT-6B-**BLU**-0500-FL – **Color Blue**

PFT-6B-BLU-**0500**-FL – **Package Quantity** in feet (**500'**)

PFT-6B-BLU-0500-**FL** – ***Designator for Diesel Fuel Tubing**

Order Information

Example: HTFL-6B-BRN-500

HTFL-6B-BRN-500 – High Temperature Diesel Fuel Tubing

HTFL-6B-BRN-500 – **Tube O.D.** in sixteenths of an inch (**3/8"**)

HTFL-6B-BRN-500 – **Reinforced and Jacketed**

HTFL-6B-**BRN**-500 – **Color Brown**

HTFL-6B-BRN-**500** – **Package Quantity** in feet (**500'**)



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.

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Series PFT-FL - Diesel Fuel Tubing

Part Number	Nominal Tube O.D.		Nominal Tube I.D.		Nominal Wall I.D.		Working Pressure 73°F(23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	lbs./ft.	kg/mtr	
PFT-4A-XXX-1000-FL	1/4	6.4	.170	4.3	.040	1.0	150	10.3	1200	82.7	1	25.5	.012	.018	
PFT-6B-XXX-500-FL	3/8	9.5	.251	6.4	.062	1.6	150	10.3	1400	96.5	1-1/2	38.0	.027	.040	●
PFT-8B-XXX-500-FL	1/2	12.7	.376	9.6	.062	1.6	150	10.3	950	65.5	2	51.0	.039	.058	●
PFT-10B-XXX-250-FL	5/8	15.9	.441	11.2	.092	2.3	150	10.3	900	62.1	2-1/2	63.5	.070	.104	●

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

Series HTFL - High Temperature Diesel Fuel Tubing

Part Number	Nominal Tube O.D.		Nominal Tube I.D.		Nominal Wall Thickness		Working Pressure 73°F(23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	inch	mm	inch	mm	inch	mm	psi	bar	inch	mm	inch	mm	lbs./ft.	kg/mtr	
HTFL-6B-XXX-500	3/8	9.5	.251	6.4	.062	1.6	175	12.1	1,400	96.5	1-1/2	38.0	.028	.042	●
HTFL-8B-XXX-500	1/2	12.7	.376	9.6	.062	1.6	155	10.7	950	65.5	2	51.0	.039	.058	●
HTFL-10B-XXX-250	5/8	15.9	.441	11.2	.092	2.3	140	9.7	900	62.1	2-7/8	73.0	.071	.106	●



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