

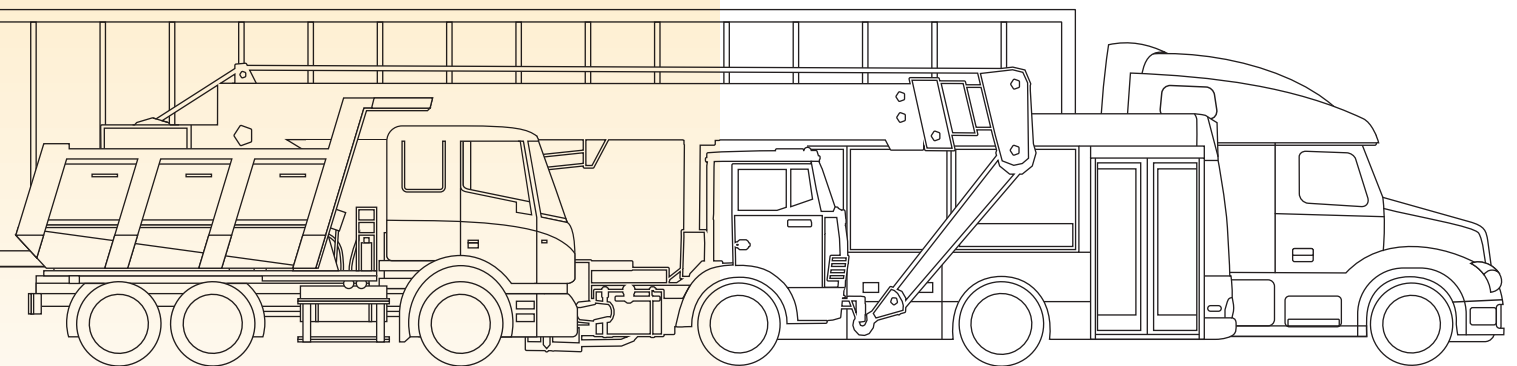
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Thermoplastic Tubing

Diesel Fuel Tubing

Flexible Nylon Tubing



ENGINEERING YOUR SUCCESS.

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Parflex Tubing

PFT

Parflex Diesel Fuel Tubing

Compatible with JP-5 (MIL-DTL-5624) and JP-8 (MIL-DTL-83133);
Compatible with Biodiesel per Parflex PPB PL-18 hard-line tubing

Application/Markets: DOT diesel fuel applications

Construction: Heat and light stabilized seamless extruded nylon core

Reinforcement: Fibrous reinforcement and bonded with a protective blue nylon cover sheath

Temperature Range: -40°F to +200°F (-40°C to +93°C)

Maximum Working Pressure: 150 psi (10.3 bar)

Do not exceed temperature and pressure ranges.

Fittings: [NTA](#), DF (Diesel Fuel Only)



Part Number	Nominal Tube OD		Nominal Tube ID		Minimum Bend Radius	
	inch	mm	inch	mm	inch	mm
PFT-6B-XXX-500-FL	3/8	10	.251	6	1-1/2	38
PFT-8B-XXX-500-FL	1/2	13	.376	10	2	51
PFT-10B-XXX-250-FL	5/8	16	.441	11	2-1/2	64

XXX represents color code. Blue is standard (BLU).
Consult division for additional colors.

HTFL

Diesel Fuel Line Tubing (High-Temperature)

Compatible with JP-5 (MIL-DTL-5624) and JP-8 (MIL-DTL-83133);
Compatible with Biodiesel per Parflex PPB PL-18

Application/Markets: DOT diesel fuel applications

Construction: High-temperature and chemical-resistant special polyamide

Reinforcement: High-strength yarn fiber

Cover: High-temperature and UV-resistant special polyamide

Temperature Range: -50°F to +266°F (-46°C to +130°C)

Vacuum Rating: 28 inch Hg

Fittings: [NTA](#)



Part Number	Nominal Tube OD		Nominal Tube ID		Minimum Bend Radius	
	inch	mm	inch	mm	inch	mm
HTFL-6B-BRN-500	3/8	10	.251	6	1-1/2	38
HTFL-8B-BRN-500	1/2	13	.376	10	2	51
HTFL-10B-BRN-250	5/8	16	.441	11	2-7/8	73

Dimensions and pressures are for reference only and are subject to change.

Series N

Flexible Nylon Tubing

Application/Markets: General pneumatics; lubrication; petroleum-based fluids

Construction: Abrasion-resistant, heat and light-stabilized nylon

Temperature Range: -65°F to +200°F (-54°C to +93°C)

Fittings: [Compression](#), [Compress-Align®](#), [Poly-Tite](#), [Hi-Duty](#), [Fast & Tite](#), [Flow Control](#), [Prestolok Brass](#), [Prestolok Composite](#), [TrueSeal™](#), [NTA](#), [Transmission](#), [Prestomatic](#), [SAE Cartridge](#)



Part Number	Part Number	Tube OD		Tube ID	
		inch	mm	inch	mm
NN-2-016	NB-2-016	1/8	3.2	.093	2.4
NN-2-031	NB-2-031	1/8	3.2	.064	1.6
NN-2.5-025	NB-2.5-025	5/32	4.0	.106	2.7
NN-3-025	NB-3-025	3/16	4.8	.138	3.5
NN-3-046	NB-3-046	3/16	4.8	.096	2.4
NN-4-035	NB-4-035	1/4	6.4	.180	4.6
NN-4-040	NB-4-040	1/4	6.4	.170	4.3
NN-4-062	NB-4-062	1/4	6.4	.127	3.2
NN-5-040	NB-5-040	5/16	7.9	.233	5.9
NN-6-050	NB-6-050	3/8	9.5	.275	7.0
NN-6-093	NB-6-093	3/8	9.5	.190	4.8
NN-8-062	NB-8-062	1/2	12.7	.375	9.5
NN-8-124	NB-8-124	1/2	12.7	.253	6.4

Color Code	
NN	Natural
NB	Black
BLU	Blue
GRN	Green
RED	Red
YEL	Yellow

Series N

Flexible Metric Nylon Tubing

Application/Markets: General pneumatics; lubrication; petroleum-based fluids

Construction: Abrasion-resistant, heat and light-stabilized nylon

Temperature Range: -65°F to +200°F (-54°C to +93°C)

Fittings: [Metru-Lok™](#), [Flow Control](#), [Prestolok Brass](#), [Prestolok Composite](#), [Prestomatic](#)



Part Number	Part Number	Tube OD		Tube ID		Reel Length
		mm	inch	mm	inch	
NN4x.65	NB4x.65	4	.157	2.7	.107	100
NN6x1	NB6x1	6	.236	4.0	.157	100
NN8x1	NB8x1	8	.315	6.0	.236	100
NN10x1	NB10x1	10	.393	8.0	.315	100
NN12x1	NB12x1	12	.472	10.0	.393	100
NN14x1.5	NB14x1.5	14	.551	11.0	.433	100
NN16x1.5	NB16x1.5	16	.630	13.0	.512	100
NN18x1.5	NB18x1.5	18	.709	15.0	.591	100
NN20x1.5	NB20x1.5	20	.787	17.0	.669	100

Dimensions and pressures are for reference only and are subject to change.