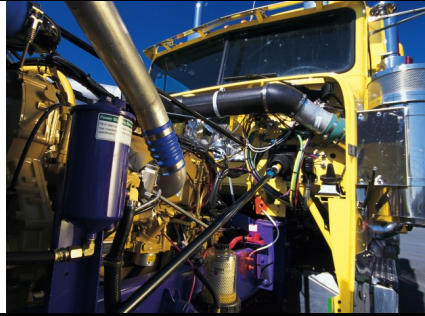




NYLON AIR BRAKE TUBING



CONSTRUCTION

- Type A** tubing consists of a single wall extrusion of pelletized homopolymer or copolymer of polyamide containing additives that provide heat and light resistance.
- Type B** tubing consists of a core extrusion with one or two layers of pelletized polyamide containing additives that provide heat resistance. The core is fiber reinforced using a spiral filament applied in each direction and sheathed with a protective layer of chemical resistant homopolymer or copolymer of polyamide containing additives for heat and light resistance. The cover is fusion bonded to the core tube through the interstices of the spiral yarn reinforcement. The core tube and cover are of contrasting colors.

APPLICATIONS

•NAB150-Series polyamide tubing is for use in air brake systems. Non-reinforced tubing is designated Type A and reinforced tubing Type B. This tubing is intended for brake system connections that maintain a basically fixed relationship between couplings during vehicle operation.

Air Tanks: Stores Air for Braking, Suspension, Sliders, etc.

Air Brake Systems: Chassis (Provide Stopping Power for Truck/Trailer)

Air Brake Systems: Brake Chamber (Provide Stopping Power for Truck/Trailer)

Tire Inflation Systems: Keeps Tires at Optimal Pressure

Air Ride Systems: Provides Air Suspension in Seat, Cab, and Vehicle



RANGES

•150 psig maximum (1030 KPa)



•-40°F to +200°F (-40°C to +93°C)



Part No.:	Nominal O.D. (In)	Outside Dia. (In)	Inside Dia. (In)	Wall Thickness (In)	Min. Burst Pressure @ 73°F	Min. Bend Radius (In)	Max Stiffness (lbs)
NAB150-2A	1/8"	.128/.122	0.079	.026/.020	1000	0.37	1
NAB150-2.5A	5/32"	.153/.159	0.092	.029/.035	1200	0.5	1
NAB150-3A	3/16"	.185/.191	0.118	.032/.038	1200	0.75	1
NAB150-4A	1/4"	.253/.247	0.17	.043/.037	1200	1	2
NAB150-5A	5/16"	.316/.308	0.232	.044/.036	1000	1.25	6
NAB150-6B	3/8"	.379/.371	0.251	.066/.058	1400	1.5	8
NAB150-8B	1/2"	.505/.495	0.376	.066/.058	950	2	20
NAB150-10B	5/8"	.630/.620	0.441	.097/.087	900	2.5	50
NAB150-12B	3/4"	.755/.745	0.566	.097/.087	800	3	80

COLOR	CODE
BLACK	BK
BLUE	BL
BROWN	BR
GREEN	GR
ORANGE	OR
PURPLE	PR
RED	RD
SILVER	SL
TAN	TN
YELLOW	YL
WHITE	WT

Robo-Fit Example Part No.:	NAB150-6B-500-BK
Product Description:	Nylon Air Brake Tubing, 3/8", Black, Type B, 500' Reel

