

Nylon Air Brake Tubing—Green



Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Green (NABTG). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):

Gates DOT SureLok™ Couplings



Description	Product No.	Ø	Type	Ø	Ø	Ø	Packaging	Standard Pack
4NABTGXREEL	4327-0104	1/4	A	150	960	1.0	T	1000
6NABTGXLG REEL	4327-1003	3/8	B	150	1,120	1.25	T	1000
6NABTGXREEL	4327-0129	3/8	B	150	760	1.25	T	500
8NABTGXREEL	4327-0132	1/2	B	150	720	2.0	T	500
10NABTGXREEL	4327-1006	5/8	B	150	640	3.5	T	250

Nylon Air Brake Tubing—Red

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Red (NABTR). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):

Gates DOT SureLok™ Couplings



Description	Product No.	Ø	Type	Ø	Ø	Ø	Packaging	Standard Pack
4NABTRXREEL	4327-0105	1/4	A	150	960	1.0	T	1000
6NABTRXLG REEL	4327-1005	3/8	B	150	1,120	1.25	T	1000
6NABTRXREEL	4327-0127	3/8	B	150	1,120	1.25	T	500
8NABTRXREEL	4327-0131	1/2	B	150	760	2.0	T	500
10NABTRXREEL	4327-1007	5/8	B	150	720	3.5	T	250





Nylon Air Brake Tubing—Blue

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Blue (NABTB). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):

Gates DOT SureLok™ Couplings



Description	Product No.	Ø	Type	1/8"	1/4"	3/8"	Packaging	Standard Pack
4NABTBXLG REEL	4327-1001	1/4	A	150	960	1.0	T	5000
4NABTBXREEL	4327-0102	1/4	B	150	960	1.0	T	1000
6NABTBXLG REEL	4327-1002	3/8	B	150	1,120	1.25	T	1000
6NABTBXREEL	4327-0128	3/8	B	150	1,120	1.25	T	500
8NABTBXREEL	4327-0133	1/2	B	150	760	2.0	T	500
10NABTBXREEL	4327-0134	5/8	B	150	720	2.5	T	250

Nylon Air Brake Tubing—Yellow

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Yellow (NABTY). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):

Gates DOT SureLok™ Couplings



Description	Product No.	Ø	Type	1/8"	1/4"	3/8"	Packaging	Standard Pack
4NABTYXREEL	4327-0107	1/4	A	150	960	1.0	T	1000
6NABTYXREEL	4327-0111	3/8	B	150	1,120	1.25	T	1000
8NABTYXREEL	4327-0130	1/2	B	150	760	2.0	T	500
10NABTYXREEL	4327-0135	5/8	B	150	720	2.5	T	250

Nylon Air Brake Tubing—Orange

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Orange (NABTO). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):

Gates DOT SureLok™ Couplings



Description	Product No.	Ø	Type	1/8"	1/4"	3/8"	Packaging	Standard Pack
6NABTOXREEL	4327-1004	3/8	B	150	1,120	1.25	T	1000
8NABTOXREEL	4327-0137	1/2	B	150	760	2.0	T	500
10NABTOXREEL	4327-0138	5/8	B	150	720	2.5	T	250



Nylon Air Brake Tubing—Purple



Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.





Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Purple (NABTP). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):
Gates DOT SureLok™ Couplings



Description	Product No.		Type				Packaging	Standard Pack
4NABTPXLG REEL	4327-0125	1/4	A	150	960	1.0	T	1000

Nylon Air Brake Tubing—Brown

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.





Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Brown (NABTN). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):
Gates DOT SureLok™ Couplings



Description	Product No.		Type				Packaging	Standard Pack
4NABTNXREEL	4327-0103	1/4	A	150	960	1.0	T	1000
6NABTNXREEL	4327-0109	3/8	B	150	1,120	1.25	T	1000

Nylon Air Brake Tubing—Silver

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.





Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Silver (NABTS). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):
Gates DOT SureLok™ Couplings



Description	Product No.		Type				Packaging	Standard Pack
4NABTSXREEL	4327-0106	1/4	A	150	960	1.0	T	1000
8NABTSXREEL	4327-0114	1/2	B	150	760	2.0	T	500





Nylon Air Brake Tubing—White

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets D.O.T. FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by D.O.T. for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. White (NABTW). Other colors available upon request.

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

Coupling Recommendation (See Crimp Data Manual 35019):

Gates DOT SureLok™ Couplings



Description	Product No.		Type				Packaging	Standard Pack
6NABTWREEL	4327-0110	3/8	B	150	1,120	1.25	T	1000

C14 Teflon® Hose—SAE 100R14 Type A—Nonconductive

Recommended For: Air compressor discharge, hot oil and fluids, hot and greasy environments.

Cover/Reinforcement: One braid of 300 Series stainless steel wire.

Temperature Range: Dynamic: -65°F to +400°F (-54°C to +204°C). Static: -65°F to +450°F (-54°C to +232°C).

C14 Tube: Type A-Nonconductive white, smooth bore Polytetrafluoroethylene (PTFE). See Hose Stock Characteristics.

Coupling Recommendation (See Crimp Data Manual 35019):

C14 Couplings



Description	Product No.							72°F (22°C)	72°F (22°C)	450°F (232°C)	450°F (232°C)	Packaging	Standard Pack
4C14XCTN	7752-0400	3/16	0.31	1,500	10,000	2.0	3,000	12,000	1,500	6,000	L	400	
5C14XCTN	7752-0500	1/4	0.38	1,500	9,000	3.0	3,000	12,000	1,500	6,000	L	350	
6C14XCTN	7752-0600	5/16	0.45	1,500	8,000	4.0	2,500	10,000	1,500	6,000	L	300	
8C14XCTN	7752-0800	13/32	0.55	1,000	6,000	5.3	2,000	8,000	1,000	4,000	L	250	
10C14XCTN	7752-1000	1/2	0.65	800	6,000	6.5	1,500	6,000	800	3,200	L	200	
12C14XCTN	7752-1200	5/8	0.79	800	5,000	7.8	1,200	4,800	800	2,600	L	150	
16C14XCTN	7752-1600	7/8	1.03	800	3,500	9.0	1,000	4,000	800	2,200	L	100	

NOTE: Electrostatic Discharge: Many applications involving PTFE hose do not require a conductive tube. But you must review the potential for electrostatic discharge for every application and be aware that static electricity can be hazardous. In those cases where electrostatic discharge can occur, conductive PTFE hose with a conductive tube (Gates C14CT) is recommended. For more information on electrostatic discharge, refer to Technical Data Section.

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