

BULK AIR BRAKE TUBING

FROM GROTE



ALL WEATHER



DURABLE CONSTRUCTION



DOT COMPLIANT



SAE J844™ STANDARD

APPROVALS:

MEETS OR EXCEEDS SAE J844
TYPE A: SINGLE WALL TUBING
TYPE B: REINFORCED TUBING

MEETS OR EXCEEDS SAE J844, DOT FMVSS (49 CFR 571.106) & FMCSA (393.45)

MEETS OR EXCEEDS DOT REQUIREMENTS

MARKINGS:

SEQUENTIAL FOOTAGE MARKINGS AT 1 FT INTERVALS

MATERIALS:

UV AND OZONE RESISTANT NYLON

OPERATING PRESSURE:

UP TO 150 PSI

OPERATING RANGE:

-40°C (-40°F) to 93°C (200°F)



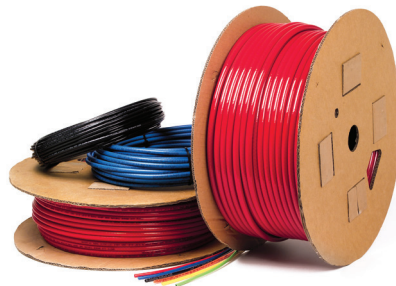
83-6046 – FIR TREE ASSEMBLY, 8" LENGTH

ALSO AVAILABLE FROM GROTE

Protect critical air brake tubing and cable systems with Grote's high-performance nylon cable ties. Engineered from durable polyamide 6.6, they deliver secure, flexible bundling for tubing, cables, and hoses—while helping reduce vibration, prevent abrasion, and extend service life in demanding environments.

ENGINEERED FOR RELIABLE PERFORMANCE IN EVERY CONDITION

Grote's high-quality nylon air brake tubing delivers lightweight strength, exceptional flexibility, and long-term durability. It bends easily without kinking, installs cleanly, and stands up to fuels, road salts, and harsh operating environments. Built to perform when it matters most.



81-1038-100BL



81-1012-500B

PART #	OUT. DIAMETER	COLOR	TYPE	LENGTH
1/8"				
81-1018-100B	1/8"	BLACK	A	100'
5/32"				
81-1532-100B	5/32"	BLACK	A	100'
81-1532-500B	5/32"	BLACK	A	500'
1/4"				
81-1014-1000B	1/4"	BLACK	A	1000'
81-1014-100B	1/4"	BLACK	A	100'
81-1014-1000BL	1/4"	BLUE	A	1000'
81-1014-100BL	1/4"	BLUE	A	100'
81-1014-1000G	1/4"	GREEN	A	1000'
81-1014-100G	1/4"	GREEN	A	100'
81-1014-1000R	1/4"	RED	A	1000'
81-1014-100R	1/4"	RED	A	100'
81-1014-100Y	1/4"	YELLOW	A	100'
5/16"				
81-1516-100B	5/16"	BLACK	A	100'
3/8"				
81-1038-500B	3/8"	BLACK	B	500'
81-1038-100B	3/8"	BLACK	B	100'
81-1038-500BL	3/8"	BLUE	B	500'
81-1038-100BL	3/8"	BLUE	B	100'

PART #	OUT. DIAMETER	COLOR	TYPE	LENGTH
3/8" (CONTINUED)				
81-1038-500G	3/8"	GREEN	B	500'
81-1038-100G	3/8"	GREEN	B	100'
81-1038-500R	3/8"	RED	B	500'
81-1038-100R	3/8"	RED	B	100'
81-1038-500Y	3/8"	YELLOW	B	500'
81-1038-100Y	3/8"	YELLOW	B	100'
1/2"				
81-1012-500B	1/2"	BLACK	B	500'
81-1012-100B	1/2"	BLACK	B	100'
81-1012-500BL	1/2"	BLUE	B	500'
81-1012-100BL	1/2"	BLUE	B	100'
81-1012-500G	1/2"	GREEN	B	500'
81-1012-100G	1/2"	GREEN	B	100'
81-1012-500R	1/2"	RED	B	500'
81-1012-100R	1/2"	RED	B	100'
81-1012-500Y	1/2"	YELLOW	B	500'
81-1012-100Y	1/2"	YELLOW	B	100'
5/8"				
81-1058-250B	5/8"	BLACK	B	250'
3/4"				
81-1034-250B	3/4"	BLACK	B	250'

Note: DOT does not currently recognize 1/8" or 5/32" O.D. air tubing for use with brake systems; however these sizes are commonly used in auxiliary air systems and the tubing meets SAE J844 requirements.



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