

DOT/J844 Nylon Tubing

TIV _ _ _ - _ _

- For Use in Air Brake Systems on Heavy Duty Vehicles
- All Colors are Available in All Tube Sizes
- Cold and Heat Stabilized
- UV Resistant

Specifications

Recommended Operating Fluid	Air								
Maximum Operating Pressure	145psi (1.0MPa)								
Recommended Operating Temperature*	-40°F to 140°F (-40°C to 60°C)								
Specifications	FMVSS 571.106								
	Performance requirements of SAE J2494-3, and SAE J844 (Type A or B)								
Tube O.D.	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
Minimum Bending Radius (mm)	9.4	12.7	19.1	25.4	31.8	38.1	50.8	63.5	76.2
Minimum Burst Pressure (psi) at 24°C (75°F)	1000	1200	1200	1200	1000	1000	950	900	800
Material	Nylon 12 (Polyamide)								

*Note: Recommended operating fluid and temperature range provides best performance and longest life. Products are tested from -40°F to 200°F (-40°C to 93°C) per FMVSS 49CFR571.106.

How to Order

Tube Model •

TIV

07

B

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33

Length per Roll

Meters	
33	See Packaging Table below. Not Available in all sizes and all colors.
77	
153	
305	

Conversion

33 Meters	=	108 Feet
77 Meters	=	252 Feet
153 Meters	=	500 Feet
305 Meters	=	1000 Feet

Tube Size •

01	1/8"
03	5/32"
05	3/16"
07	1/4"
09	5/16"
11	3/8"
13	1/2"
15	5/8"
19	3/4"

Color Indication •

Symbol	Color
B	Black
R	Red
G	Green
BU	Blue
W	White
Y	Yellow
YR	Orange
N	Natural
S	Silver
PU	Purple
BR	Brown
GD	Dk. Green
GR	Gray
T	Tan

Packaging Table

	Tube Size															
	Type "A" (Monowall)								Type "B" (Reinforced)							
	TIV01 1/8"	TIV03 5/32"	TIV05 3/16"	TIV07 1/4"	TIV09 5/16"	TIV11 3/8"	TIV13 1/2"	TIV15 5/8"	TIV19 3/4"	TIV01 1/8"	TIV03 5/32"	TIV05 3/16"	TIV07 1/4"	TIV09 5/16"	TIV11 3/8"	TIV13 1/2"
Length (Meters)	33	77	153	305	33	77	153	305	33	77	153	305	33	77	153	305
B Black				S				S				S				S
R Red				S				S				S				S
G Green				S				S				S				S
BU Blue				S				S				S				S
W White				S				S				S				S
Y Yellow				S				S				S				S
YR Orange								S				S				S
N Natural				S				S				S				S
S Silver								S				S				S
PU Purple								S				S				S
BR Brown								S				S				S
GD Dk. Green								S				S				S
GR Gray								S				S				S
T Tan								S				S				S

S = Standard, all other length color combinations are available by special order

Tube Sizes