

6 Truck Products

Truck Products

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Diesel Fuel Tubing

4294 Nylon Composite Fuel Tubing



Features

- Temperature Range: -40°F to 200°F (-40°C to 93°C)
- Multiple Colors For Error Free Routing of Supply and Return
- Up to 66% Lighter in Weight than Rubber Fuel Lines
- Resistant to Methyl Alcohol and Zinc Chloride
- Available in Bulk, Cut Lengths, Straight and Formed Harnesses
- Thermoformable
- UV Stabilized

Applications

- Diesel Fuel Systems

Construction

- Multilayer Tube with Nylon Liner
- Synthetic Polymer Core
- Smooth, Seamless Outer Nylon Cover

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure at 75°F (23.9°C)		Minimum Bend Radius		*Weight	
	in	mm	in	mm	in	mm	psi	bar	in	mm	lbs/100 ft	kg/100 m
	4294-08	.525	13.34	.375	9.53	.075	1.90	500	34.50	3.0	76.2	4.5
4294-10	.675	17.50	.476	12.09	.100	2.54	500	34.50	3.8	96.5	7.3	10.9

*The quantities given are calculated and based on nominal product dimensions.

4297 TPV Nylon Hi-Flex Composite Fuel Tubing



Features

- Temperature Range: -50°F to 250°F (-45°C to 122°C)
- Flexible Through Temperature Range
- Multiple Colors For Error Free Routing of Supply and Return
- Up to 66% Lighter in Weight Than Rubber Fuel Lines
- Resistant to Methyl Alcohol and Zinc Chloride
- Available in Bulk, Cut to Length or in Straight and Formed Harnesses
- Thermoformable
- UV Stabilized

Applications

- Diesel Fuel Systems

Construction

- Co-Extruded Tube with a Specially Formulated High Temp Nylon Liner
- TPV Outer Cover

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure at 75°F (23.9°C)		Minimum Bend Radius		*Weight	
	in	mm	in	mm	in	mm	psi	bar	in	mm	lbs/100 ft	kg/100 m
	4297-08	.525	13.34	.375	9.53	.075	1.90	500	34.5	3.0	50.8	4.6
4297-10	.675	17.50	.476	12.09	.100	2.54	400	28	3.8	76.2	7.4	10.9

*The quantities given are calculated and based on nominal product dimensions.

Coil Air Products

326C-78 Coil Air Truck Assembly

Meets SAE J844, Type B and DOT-FMVSS 106 (49 CFR571.106) Standards



Features

- Traditional Nylon Coil Construction
- Temperature Range: -40°F to 200°F (-40°C to 93°C)
- Durable, Highly Flexible
- Excellent Return and Coil Memory
- Excellent Sag Resistance
- Long Life With Exposure to Road Salts, Fuels, Greases and Most Chemicals

Applications

- Articulating Connections for Air Brake Line Systems (i.e. Connections Between Towed and Towing Motor Vehicles)

Construction

- Smooth, Seamless Core Tube Extruded From Nylon
- Synthetic Fiber Reinforcement
- Outer Sheath Extruded From Nylon, in Contrasting Color
- Brass End Fittings With Corrosion Resistant Spring Guards at Each End

Part Number	Valve Pigtail Length	Male Ends		Working Length
		Valve*	Gladhand	
326C-78020	6"	1/2"	1/2"	12'
326C-78060	12"	1/2"	1/2"	12'
326C-78062	48"	1/2"	1/2"	12'
326C-78077	12"	1/2"	1/2"	15'
326C-78089	48"	1/2"	1/2"	15'

* 3/8" NPT Valve Ends Also Available

326C-73 Coil Air Truck Assembly

Meets and exceeds SAE J844, Type B and DOT-FMVSS 106 (49 CFR571.106) Standards



Features

- Extended Operating Temperature Range: -65°F to 200°F (-54°C to 93°C)
- Enhanced Low Temperature Flexibility
- Reduced Force to Extend at Lower Temperatures
- Improved Low Temperature Kink Resistance
- Superior Low Temperature Abrasion Resistance
- Long Life With Exposure to Road Salts, Fuels, Greases and Most Chemicals
- Permanently Attached Brass End Fittings

Applications

- Tractor to Trailer Air Connections Used in Extreme Low Temperature Environments

Construction

- Multi Layer Construction Made of Proprietary Eaton Performance Plastics Engineered Low Temperature Alloys
- Synthetic Fiber Reinforcement
- Outer Most Layer Made of Nylon in a Contrasting Color
- Patented Permanently Attached Brass End Fittings With Corrosion Resistant Spring Guards

Part Number	Valve Pigtail Length	Male Ends		Working Length
		Valve	Gladhand	
326C-73010	12"	1/2"	1/2"	12'
326C-73014	12"	1/2"	1/2"	15'

3SC0-02 Fifth Wheel Slider Coil Assembly



Features

- Traditional Nylon Coil Construction
- Temperature Range: -40°F to 200°F (-40°C to 93°C)
- Durable, Highly Flexible
- Excellent Return and Coil Memory
- Highly Resistant to Oils, Greases, Diesel Fuel, Road Salts and Most Chemicals

Applications

- Fifth Wheel Connections
- Air Seat Blow Gun Coils

Construction

- 100% Virgin Polyamide Type A Tubing
- Brass End Fittings


Part Number	Pigtail Length	End Fitting	Working Length	Retracted
3SCX-0303304-033	3.5"	None	54"	10"
3SCX-0303304-166	3.5"	1/4" male pipe	54"	10"

X – available in stock colors:

- 0-Black
- 2-Red
- 3-Orange
- 4-Yellow
- 5-Green
- 6-Blue
- F-Silver

Air Brake Tubing Type A

4246 Nylon 11 Type A Air Brake Tubing



SYNFLEX 4246

Features

- Made from Plasticized Virgin Nylon 11
- Wide Range of Operating Temperature: -40°F to 200°F (-40°C to 93°C)
- Proven Resistance to Oils, Greases, Fuels, Road Salts, Moisture & Chemicals
- Good Flexibility and Kink Resistance
- Available in Standard and Custom Colors
- U.V. Stabilized
- Thermoformable

Applications

- Air Brake and Auxiliary Air Systems
- Trailer Air Brake Systems
- Air Brake Harness
- Formed Tubes

Construction


- 100% Virgin Nylon 11

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure @75°F (23.9°C)		Minimum Bend Radius		Weight	
	in	mm	in	mm	in	mm	psi	kPa	in	mm	lbs/100 ft	kg/100 m
4246-022 ¹	1/8	3.18	.079	2.01	.023	0.58	1,000	6,900	1/4	6.35	.33	.49
4246-025 ¹	5/32	3.96	.092	2.34	.031	0.79	1,200 ¹	8,300	1/2	12.70	.56	.83
4246-033 ^{1,2}	3/16	4.77	.117	2.97	.035	0.89	1,200 ¹	8,300	3/4	19.05	.71	1.06
4246-041 ^{1,2}	1/4	6.35	.170	4.32	.040	1.02	1,200	8,300	1.0	25.40	1.19	1.77
4246-052 ^{1,2}	5/16	7.95	.232	5.89	.040	1.02	1,000	6,900	1-1/8	28.58	1.54	2.29

¹ This product conforms with the requirements of SAE J844, Type A Standard.

² This product conforms with requirements of DOT FMVSS 106.

4245 Nylon 12 Type A Air Brake Tubing



SYNFLEX 4245

Features

- Made from Plasticized Virgin Nylon 12
- Wide Range of Operating Temperature: -40°F to 200°F (-40°C to 93°C)
- Proven Resistance to Oils, Greases, Fuels, Road Salts, Moisture & Chemicals
- Good Flexibility and Kink Resistance
- Available in Standard and Custom Colors
- UV Stabilized
- Thermoformable

Applications

- Air Brake and Auxiliary Air Systems
- Air Brake Harness
- Trailer Air Brake Systems
- Formed Tubes

Construction

- 100% Virgin Nylon 12

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure @75°F (23.9°C)		Minimum Bend Radius		Weight	
	in	mm	in	mm	in	mm	psi	kPa	in	mm	lbs/100 ft	kg/100 m
4245-022 ¹	1/8	3.18	.079	2.01	.023	0.58	1,000	6,900	1/4	6.35	.33	.49
4245-025 ¹	5/32	3.96	.092	2.34	.031	0.79	1,200 ¹	8,300	1/2	12.70	.56	.83
4245-033 ^{1,2}	3/16	4.77	.117	2.97	.035	0.89	1,200 ¹	8,300	3/4	19.05	.71	1.06
4245-041 ^{1,2}	1/4	6.35	.170	4.32	.040	1.02	1,200	8,300	1.0	25.40	1.19	1.77
4245-052 ^{1,2}	5/16	7.95	.232	5.89	.040	1.02	1,000	6,900	1-1/8	28.58	1.54	2.29

¹ This product conforms with the requirements of SAE J844, Type A Standard.

² This product conforms with requirements of DOT FMVSS 106.

Air Brake Tubing Type B

3250 Nylon 11 Type B Air Brake Tubing



Features

- Made From Virgin Nylon 11
- Wide Range of Operating Temperature: -40°F to 200°F (-40°C to 93°C)
- Proven Resistance to Oils, Greases, Fuels, Road Salts, Moisture & Chemicals
- Good Flexibility and Kink Resistance
- Available in Standard and Custom Colors
- Thermoformable
- UV Stabilized

Applications

- Air Brake and Auxiliary Air Systems
- Trailer Air Brake Systems
- Air Brake Harness
- Formed Tubes
- Formed Air Brake Harness Assemblies

Construction

- 100% Polyamide Construction
- Polyester Yarn Reinforcement

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure @75°F (23.9°C)		Minimum Bend Radius		Weight	
	in	mm	in	mm	in	mm	psi	kPa	in	mm	lbs/100 ft	kg/100 m
3250-06	3/8	9.53	0.251	6.38	0.062	1.59	1,400	9,700	1.5	38.10	2.8	4.2
3250-08	1/2	12.70	0.376	9.55	0.062	1.59	950	6,600	2.0	50.80	3.9	5.8
3250-10	5/8	15.88	0.441	11.20	0.092	2.34	900	6,200	2.5	63.50	7.0	10.4
3250-12	3/4	19.05	0.566	14.38	0.092	2.34	800	5,500	3.0	76.20	8.6	12.8

This product conforms with the requirements of SAE J844, Type B Standard and DOT FMVSS 106.

3253 NT2 Composite Type B Air Brake Tubing



Features

- Patented Multi Layer, Multi Material Composite Construction
- Improved Range of Operating Temperature: -50°F to 200°F (-46°C to 93°C)
- Proven Resistance to Oils, Greases, Fuels, Road Salts, Moisture & Chemicals
- Available in Standard and Custom Colors
- Thermoformable
- UV Stabilized

Applications

- Air Brake and Auxiliary Air Systems
- Trailer Air Brake Systems
- Air Brake Harness
- Formed Tubes
- Formed Air Brake Harness Assemblies

Construction

- 100% Virgin Nylon 12 Liner
- Proprietary Eaton Performance Plastics Polyolefin Layer
- Polyester Yarn Reinforcement
- 100% Virgin Nylon 12 Sheath in Contrasting Colors

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure @75°F (23.9°C)		Minimum Bend Radius		Weight	
	in	mm	in	mm	in	mm	psi	kPa	in	mm	lbs/100 ft	kg/100 m
3253-06	3/8	9.53	0.251	6.38	0.062	1.57	1,400	9,700	1.5	38.1	2.8	4.2
3253-08	1/2	12.70	0.376	9.55	0.062	1.57	950	6,600	2.0	50.8	3.6	5.4

This product conforms with the requirements of SAE J844, Type B Standard and DOT FMVSS 106.

3254 Nylon 12 Type B Air Brake Tubing



SYNFLEX 3254

Features

- Made From Virgin Nylon 12
- Wide Range of Operating Temperature: -40°F to 200°F (-40°C to 93°C)
- Proven Resistance to Oils, Greases, Fuels, Road Salts, Moisture & Chemicals
- Good Flexibility and Kink Resistance
- Available in Standard and Custom Colors
- Thermoformable
- UV Stabilized

Applications

- Air Brake and Auxiliary Air Systems
- Air Brake Harness
- Trailer Air Brake Systems
- Formed Tubes
- Formed Air Brake Harness Assemblies


Construction

- 100% Polyamide Construction
- Polyester Yarn Reinforcement

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure @75°F (23.9°C)		Minimum Bend Radius		Weight	
	in	mm	in	mm	in	mm	psi	kPa	in	mm	lbs/100 ft	kg/100 m
	3254-06	3/8	9.53	0.251	6.38	0.062	1.57	1,400	9,700	1.5	38.1	2.8
3254-08	1/2	12.70	0.376	9.55	0.062	1.57	950	6,600	2.0	50.8	3.9	5.8
3254-10	5/8	15.88	0.441	11.20	0.092	2.34	900	6,200	2.5	63.5	7.0	10.4
3254-12	3/4	19.05	0.566	14.38	0.092	2.34	800	5,500	3.0	76.2	8.6	12.8

This product conforms with the requirements of SAE J844, Type B Standard and DOT FMVSS 106.

3270 Eclipse Composite Type B Air Brake Tubing



SYNFLEX 3270

Features

- Multi Layer 100% Polyamide Composite Construction
- Improved Range of Operating Temperature: -50°F to 200°F (-46°C to 93°C)
- Proven Resistance to Oils, Greases, Fuels, Road Salts, Moisture & Chemicals
- Available in Standard and Custom Colors
- Thermoformable
- UV Stabilized
- Superior Abrasion Resistance

Applications

- Truck Air Brake and Auxiliary Air Systems
- Trailer Air Brake Systems
- Air Brake Harness
- Formed Tubes
- Formed Air Brake Harness Assemblies

Construction

- 100% Polyamide Construction
- Polyester Yarn Reinforcement

Part Number	Nominal O.D.		Nominal I.D.		Nominal Wall Thickness		Minimum Burst Pressure @75°F (23.9°C)		Minimum Bend Radius		Weight	
	in	mm	in	mm	in	mm	psi	kPa	in	mm	lbs/100 ft	kg/100 m
	3270-06	3/8	9.53	0.251	6.38	0.062	1.57	1,400	9,700	1.5	38.1	2.8
3270-08	1/2	12.70	0.376	9.55	0.062	1.57	950	6,600	2.0	50.8	3.8	5.8
3270-10	5/8	15.88	0.441	11.20	0.092	2.34	900	6,200	2.5	63.5	7.0	10.4
3270-12	3/4	19.05	0.566	14.38	0.092	2.34	800	5,500	3.0	76.2	8.6	12.8

This product conforms with the requirements of SAE J844, Type B Standard and DOT FMVSS 106.