

One Touch Pneumatics

Fitting and Tubing Specialists

DOT SAE J844 NYLON TUBING

- 100% Pressure Tested
- Standard & Custom Colors
- Abrasion Resistant
- Use with Compression or Push to Connect Fittings
- Cold & Heat Resistant
- Excellent UV Stability
- Kink Resistant
- No Plasticizers

Typical Application: Air brake line for Trucks, Buses, Heavy Vehicles, and Cars

Part Number	Type	Tube O.D.	Outside Diameter	Inside Diameter	Nominal Wall Thickness	Burst Pressure at 73°F/23°	Minimum Bend Radius	Standard Reel
		inch	inch/mm	inch/mm	inch/mm	psi / bar	inch/mm	feet / meter
1010-SA-XX-1000	A	1/8	.125 / 3.2	.079 / 2.0	.023 / 0.6	1000 / 69.0	.370 / 9.4	1000 / 305
1010-2.5A-1000	A	5/32	.156 / 4.0	.092 / 2.3	.032 / 0.8	1200 / 82.7	.500 / 12.7	1000 / 305
1010-3A-1000	A	3/16	.188 / 4.8	.118 / 3.0	.035 / 0.9	1200 / 82.7	.750 / 19.1	1000 / 305
1010-4A-1000 *	A	1/4	.250 / 6.4	.170 / 4.3	.040 / 1.0	1200 / 87.7	1.00 / 25.4	1000 / 305
1010-5A-1000	A	5/16	.313 / 7.9	.232 / 5.9	.040 / 1.0	1000 / 69.0	1.25 / 31.8	500 / 152
1010-6B-500 *	B	3/8	.375 / 9.5	.251 / 6.4	.062 / 1.6	1400 / 96.5	1.50 / 38.1	500 / 152
1010-8B-500 *	B	1/2	.500 / 12.7	.376 / 9.6	.062 / 1.6	950 / 65.5	2.00 / 50.8	500 / 152
1010-10B-250	B	5/8	.625 / 15.9	.441 / 11.2	.092 / 2.3	900 / 62.1	2.50 / 63.5	250 / 76
1010-12B-250	B	3/4	.750 / 19.1	.566 / 14.4	.092 / 2.3	800 / 55.2	3.00 / 76.2	250 / 76

XX represents color code

* Notes stocked sizes

BLACK is stocked color. Also Available in: GREEN / YELLOW / RED / BLUE

Construction Material:

Type A – Single wall extruded Nylon (polyamide)

Type B – Nylon (polyamide) core, fiber reinforcement
Nylon (polyamide) jacket/sheath

Operating Parameters:

Temperatures Range:

-40°F to +200°F (-40°C to +93°C)

Working Pressure: 150psi (10.3 bar)



Certifications:

Meets SAE Specification J844

Meets DOT FMVSS 49CFR 571.106

www.onetouchpneumatics.com