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Master **WAIR**house®
Fluid Power Products



D.O.T. Tubing Catalog

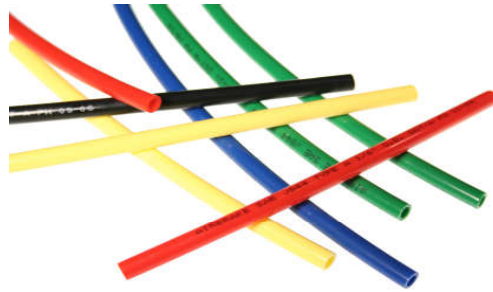


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Email your order to: sales@polyconn.com or fax to (763) 398-2590 · www.polyconn.com · Questions call: (763)559-0388
3062 Ranchview Lane North · Plymouth, MN 55447

Features and Specifications for D.O.T. Tubing

D.O.T. tubing meets or exceeds DOT FMVSS 571.106 & SAE J844 standards. This tubing is made from Virgin Nylon 12 material with a double wall construction, nylon core, synthetic fiber braid and nylon cover.



*Special Note - Not all colors pictured above may be available, please call us for availability.

◆denotes color code. To select color by code please refer to *Standard Available Colors* chart below or on page 2.

SPECIFICATIONS

Product	Temperature Range	Working Pressure	UV & Ozone Resistant	Gasoline & Diesel Fuel Resistant
D.O.T. Nylon	-40°F to +200°F (-40°C to +93°C)	150 PSI	Yes	Yes

FEATURES

- * Heat and light aging resistant.
- * UV & Ozone Resistant.
- * Gasoline & Diesel Fuel resistant.

USES

- * Push-in and compression fittings can be used with D.O.T. tubing.
- * Ideal for use on vehicles for instrumentation and pneumatic accessories connected to the air brakes system.

D.O.T. 1/8" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-125D-2-50							\$ 0.26	50'	\$ 12.86
PCN-125D-2	1/8"	.079"	.023"	2	1000 PSI	.37"	\$ 0.26	100'	\$ 25.71
PCN-125D-2-XR							\$ 0.20	2000'	\$ 400.00

D.O.T. 5/32" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-156D-2-50							\$ 0.31	50'	\$ 15.72
PCN-156D-2	5/32"	.092"	.032"	2	1200 PSI	.50"	\$ 0.31	100'	\$ 31.43
PCN-156D-2-LR							\$ 0.28	1000'	\$ 277.10

D.O.T. 1/4" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-250D-2							\$ 0.46	100'	\$ 45.71
PCN-250D-2-SR							\$ 0.43	250'	\$ 107.15
PCN-250D-2-R	1/4"	.170"	.040"	2	1200 PSI	1"	\$ 0.46	500'	\$ 228.55
PCN-250D-2-LR							\$ 0.37	1000'	\$ 371.40
PCN-250D-3							\$ 0.43	100'	\$ 42.86
PCN-250D-3-R	1/4"	.170"	.040"	3	1200 PSI	1"	\$ 0.49	500'	\$ 242.85
PCN-250D-3-LR							\$ 0.46	1000'	\$ 457.10
PCN-250D-4							\$ 0.43	100'	\$ 42.86
PCN-250D-4-R	1/4"	.170"	.040"	4	1200 PSI	1"	\$ 0.46	500'	\$ 228.55
PCN-250D-4-LR							\$ 0.37	1000'	\$ 371.40
PCN-250D-5							\$ 0.43	100'	\$ 42.86
PCN-250D-5-R	1/4"	.170"	.040"	5	1200 PSI	1"	\$ 0.46	500'	\$ 228.55
PCN-250D-5-LR							\$ 0.37	1000'	\$ 371.40
PCN-250D-6							\$ 0.43	100'	\$ 42.86
PCN-250D-6-R	1/4"	.170"	.040"	6	1200 PSI	1"	\$ 0.46	500'	\$ 228.55
PCN-250D-6-LR							\$ 0.37	1000'	\$ 371.40
PCN-250D-7							\$ 0.43	100'	\$ 42.86
PCN-250D-7-R	1/4"	.170"	.040"	7	1200 PSI	1"	\$ 0.46	500'	\$ 228.55
PCN-250D-7-LR							\$ 0.37	1000'	\$ 371.40
PCN-250D-8-LR	1/4"	.170"	.040"	8	1200 PSI	1"	\$ 0.37	1000'	\$ 371.40
PCN-250D-9-LR	1/4"	.170"	.040"	9	1200 PSI	1"	\$ 0.49	1000'	\$ 485.70
PCN-250D-10-LR	1/4"	.170"	.040"	10	1200 PSI	1"	\$ 0.37	1000'	\$ 371.40
PCN-250D-11							\$ 0.54	100'	\$ 54.29
PCN-250D-11-LR	1/4"	.170"	.040"	11	1200 PSI	1"	\$ 0.49	1000'	\$ 485.70
PCN-250D-13-LR	1/4"	.170"	.040"	13	1200 PSI	1"	\$ 0.37	1000'	\$ 371.40

D.O.T. 5/16" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-312D-2	5/16"	.232"	.040"	2	1000 PSI	1.25"	\$ 0.57	100'	\$ 57.14
PCN-312D-2-R							\$ 0.49	500'	\$ 242.85

D.O.T. 3/8" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-375D-2-50	3/8"	.251"	.062"	2	1400 PSI	1.5"	\$ 0.94	50'	\$ 47.15
PCN-375D-2							\$ 0.97	100'	\$ 97.14
PCN-375D-2-R							\$ 0.80	500'	\$ 400.00
PCN-375D-3	3/8"	.251"	.062"	3	1400 PSI	1.5"	\$ 0.97	100'	\$ 97.14
PCN-375D-3-R							\$ 0.80	500'	\$ 400.00
PCN-375D-4	3/8"	.251"	.062"	4	1400 PSI	1.5"	\$ 0.97	100'	\$ 97.14
PCN-375D-4-R							\$ 0.80	500'	\$ 400.00
PCN-375D-5	3/8"	.251"	.062"	5	1400 PSI	1.5"	\$ 0.97	100'	\$ 97.14
PCN-375D-5-R							\$ 0.80	500'	\$ 400.00
PCN-375D-6	3/8"	.251"	.062"	6	1400 PSI	1.5"	\$ 0.97	100'	\$ 97.14
PCN-375D-6-R							\$ 0.80	500'	\$ 400.00
PCN-375D-7	3/8"	.251"	.062"	7	1400 PSI	1.5"	\$ 0.97	100'	\$ 97.14
PCN-375D-7-R							\$ 0.80	500'	\$ 400.00

D.O.T. 1/2" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-500D-2-50	1/2"	.376"	.062"	2	950 PSI	2"	\$ 0.91	50'	\$ 45.72
PCN-500D-2							\$ 0.91	100'	\$ 91.43
PCN-500D-2-R							\$ 0.89	500'	\$ 442.85
PCN-500D-3	1/2"	.376"	.062"	3	950 PSI	2"	\$ 1.00	100'	\$ 100.00
PCN-500D-3-R							\$ 0.91	500'	\$ 457.15
PCN-500D-4-50	1/2"	.376"	.062"	4	950 PSI	2"	\$ 1.09	50'	\$ 54.29
PCN-500D-4							\$ 1.00	100'	\$ 100.00
PCN-500D-4-R							\$ 0.89	500'	\$ 442.85
PCN-500D-5	1/2"	.376"	.062"	5	950 PSI	2"	\$ 1.00	100'	\$ 100.00
PCN-500D-5-R							\$ 0.89	500'	\$ 442.85
PCN-500D-6	1/2"	.376"	.062"	6	950 PSI	2"	\$ 1.06	100'	\$ 105.71
PCN-500D-6-R							\$ 1.34	500'	\$ 671.45
PCN-500D-7	1/2"	.376"	.062"	7	950 PSI	2"	\$ 0.91	100'	\$ 91.43
PCN-500D-7-R							\$ 0.91	500'	\$ 457.15

D.O.T. 5/8" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-625D-2-50							\$ 2.09	50'	\$ 104.29
PCN-625D-2	5/8"	.441"	.092"	2	900 PSI	2.5"	\$ 1.94	100'	\$ 194.29
PCN-625D-2-SR							\$ 1.97	250'	\$ 492.85
PCN-625D-3-50							\$ 2.20	50'	\$ 110.00
PCN-625D-3	5/8"	.441"	.092"	3	900 PSI	2.5"	\$ 2.09	100'	\$ 208.57
PCN-625D-3-SR							\$ 2.17	250'	\$ 542.85
PCN-625D-4	5/8"	.441"	.092"	4	900 PSI	2.5"	\$ 1.83	100'	\$ 182.86
PCN-625D-4-SR							\$ 1.77	250'	\$ 442.85
PCN-625D-5	5/8"	.441"	.092"	5	900 PSI	2.5"	\$ 1.83	100'	\$ 182.86
PCN-625D-5-SR							\$ 1.77	250'	\$ 442.85
PCN-625D-6	5/8"	.441"	.092"	6	900 PSI	2.5"	\$ 2.09	100'	\$ 208.57
PCN-625D-6-SR							\$ 2.09	250'	\$ 521.43
PCN-625D-7	5/8"	.441"	.092"	7	900 PSI	2.5"	\$ 2.09	100'	\$ 208.57
PCN-625D-7-SR							\$ 2.09	250'	\$ 521.43

D.O.T. 3/4" TUBING

Part #	OD	ID	Wall	Standard Colors	Burst Pressure	Bend Radius	List Price	PKG QTY	Pkg Price
PCN-750D-2							\$ 2.40	100'	\$ 240.00
PCN-750D-2-SR	3/4"	.566"	.092"	2	800 PSI	3"	\$ 2.40	250'	\$ 600.00
PCN-750D-5-50							\$ 2.20	50'	\$ 110.00
PCN-750D-5-SR	3/4"	.566"	.092"	5	800 PSI	3"	\$ 2.09	250'	\$ 521.43

Now that you have your tubing don't forget
your D.O.T. fittings!
Now available in Composite and Brass.



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pneumatic needs.