



# Pneumatic Tubing Quick Reference Guide



## Nylon-11

Tube O.D. (in.)	Tube I.D. (in.)	Part Number (100 ft. bag)	Part Number (500 ft. reel)	Part Number (1000 ft reel)
1/8	.093	1J-200-____	1C-200-____	1B-200-____
5/32	.106	1J-201-____	1B-201-____	1B-201-____
1/4	.170	1J-203-____	1B-203-____	1A-203-____
3/8	.275	1J-206-____	1A-206-____	N/A
1/2	.375	1J-207-____	1A-207-____	1AA-207-____

## Polyethylene

1/8	.062	1J-109-____	1C-109-____	1B-109-____
5/32	.106	1J-189-____	1C-189-____	1B-189-____
1/4	.170	1J-048-____	1B-048-____	1A-048-____
3/8	.250	1J-074-____	1A-074-____	N/A
1/2	.375	1J-076-____	*1A-076-____	**1AA-076-____

## Polyurethane (95 durometer)

1/8	.066	***1J-157-____	1C-157-____	1B-157-____
5/32	3/32	1J-156-____	1C-156-____	1B-156-____
1/4	1/8	1J-169-____	1B-169-____	1A-169-____
3/8	.245	1J-152-____	1A-152-____	N/A
1/2	.320	***1J-166-____	*1A-166-____	N/A

## Tubing for Barbed Fittings (85 durometer polyurethane)

1/8	1/16	PCU-125BR-____	Suggested use with 1/16" barbed fittings.
1/4	1/8	PCU-250BR-____	Suggested use with 1/4" barbed fittings.
1/4	.159	PCU-250PB-____	Suggested use with .170" barbed fittings.

### Notes:

- See the reverse side of this page for a metric size chart and tubing accessories.
- Additional sizes are available. Reference the FPE Master Catalog, Volume II, or call our customer service department for other sizes and types of tubing.
- Enter color after part number. If you have questions regarding color coding, reference the FPE Master Catalog, Volume II, or contact customer service for assistance.

(\*) 250 ft reel

(\*\*) 500 ft reel

(\*\*\*) 50 ft bag

**Fluid Power Engineering Company, Inc.**

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## Nylon-11 - Metric

Tube O.D. (mm)	Tube I.D. (mm.)	Part Number (100 ft. bag)	Part Number (500 ft. reel)	Part Number (1000 ft reel)
4	2.7	1J-201-____	1C-201-____	1B-201-____
5	3	1J-241-____	N/A	1A-241-____
6	4	1J-242-____	N/A	1A-242-____
8	6	1J-243-____	1A-243-____	N/A
10	8	1J-244-____	1A-244-____	N/A
12	10	1J-245-____	1AA-245-____	N/A

## Polyethylene - Metric

4	2.7	1J-189-____	1C-189-____	1B-189-____
6	4	1J-071-____	1B-071-____	1A-071-____
8	6	1J-072-____	1A-072-____	N/A
10	8	1J-073-____	1A-073-____	N/A
12	9	1J-075-____	1AA-075-____	N/A

## Polyurethane (95 durometer) - Metric

4	2.4	1J-156-____	1C-156-____	1B-156-____
6	4	1J-158-____	1B-158-____	1A-158-____
8	5	1J-159-____	1A-159-____	N/A
10	6	*1J-160-____	1A-160-____	N/A
12	8	*1J-161-____	1A-161-____	N/A

## Accessories

Part Number	Description
PXC-058	Tube Cutter
PXC-059-P5	Replacement blades (5-PAK)

### Notes:

- Additional sizes are available. Reference the FPE Master Catalog, Volume II, or call our customer service department for other sizes and types of tubing.
- Enter color after part number. If you have questions regarding color coding, reference the FPE Master Catalog, Volume II, or contact customer service for assistance.

(\*) 50 ft. reel

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