

POLYETHYLENE TUBING

- Economical
- Flexible
- Low Pressure & Temperature



- Low density polyethylene tubing has a wide range of uses including water lines, beverage tubing, air lines, instrumentation, plus uses in industrial, agricultural, and chemical application.
- Has good resistance to alkalis, dilute acid, ammonia gas, ammonium hydroxide, brine water, and most aqueous solutions of metallic salts.
- Food Grade
- Temperature: -40°F to 135°F
- Natural - ASTM D-1248-8f - Type 1 - Class A - Category 4, Colors are Class B.
- 100' foot coils in boxes.

POLYETHYLENE TUBING

Part #	Tube O.D.	Tube Wall	Burst PSI
02-X-020PC ...	1/8	0.020	400
53-X-025PC ..	5/32	0.025	400
03-X-030PC ..	3/16	0.030	400
04-X-040PC ..	1/4	0.040	400
04-X-062PC ..	1/4	0.062	800
05-X-062PC ..	5/16	0.062	600
06-X-062PC ..	3/8	0.062	400
08-X-062PC ..	1/2	0.062	300
10-X-062PC ..	5/8	0.062	250
12-X-062PC ..	3/4	0.062	150
12-X-094PC ..	3/4	.0094	200
16-X-125PC ...	1	125	300

500" NATURAL POLYETHYLENE

Part #	O.D.
02-X-030PC-5C	1/8
04-X-040PC-5C	1/4
04-X-062PC-5C	1/4
06-X-062PC-4C	3/8
08-X-062PC-5C	1/2

More colors and lengths available

**1000" NATURAL
POLYETHYLENE**

Part #	O.D.
04-X-040PC-1M	1/4
04-X-062PC-1M	1/4
06-X-062PC-1M	3/8
08-X-062PC-1M	1/2

**BLACK
POLYETHYLENE TUBING**

Part #	O.D.
02-X-020PB	1/8
53-X-025PB	5/32
03-X-030PB	3/16
04-X-040PB	1/4
04-X-062PB	1/4
05-X-062PB	5/16
06-X-062PB	3/8
08-X-062PB	1/2
10-X-062PB	5/8

500" BLACK REEL

Part #	O.D.
04-X-040PB-5C	1/4
05-X-062PB-5C	5/16
06-X-062PB-5C	3/8
08-X-062PB-5C	1/2

1000" BLACK REEL

Part #	O.D.
06-X-062PB-1M	3/8

**BLUE
POLYETHYLENE TUBING**

Part #	O.D.
02-X-020PBL	1/8
53-X-025PBL	5/32
03-X-030PBL	3/16
04-X-030PBL	1/4
04-X-062PBL	1/4
05-X-062PBL	5/16
06-X-062PBL	3/8
08-X-062PBL	1/2

500" BLUE REEL

Part #	O.D.
04-X-040PBL-5C	1/4
06-X-062PBL-5C	3/8

1000" BLUE REEL

Part #	O.D.
04-X-040PBL-1M	1/4

**GREEN
POLYETHYLENE TUBING**

Part #	O.D.
53-X-025PG	5/32
04-X-040PG	1/4
04-X-062PG	1/4
05-X-062PG	5/16
06-X-062PG	3/8
08-X-062PG	1/2

500" GREEN REEL

Part #	O.D.
04-X-040PG-5C	1/4

1000" GREEN REEL

Part #	O.D.
04-X-040PG-1M	1/4

**RED
POLYETHYLENE TUBING**

Part #	O.D.
04-X-040PR	1/4
05-X-062PR	5/16
06-X-062PR	3/8

500" RED REEL

Part #	O.D.
04-X-040PR-5C	1/4

1000" RED REEL

Part #	O.D.
04-X-040PR-1M	1/4

**WHITE
POLYETHYLENE TUBING**

Part #	O.D.
04-X-040PW	1/4
06-X-062PW	3/8
08-X-062PW	1/2

PLASTIC TUBE CUTTER

Range: 1/8" - 3/8" I.D. (3mm-100mm)



Part #	Description
97-707	Cutter w-Blade
91-707B	Pack of 10 Blades

Tubing



YELLOW

POLYETHYLENE TUBING

Part #	O.D.
04-X-.040PY	1/4
05-X-.062PY	5/16
06-X-.062PY	3/8

ORANGE

POLYETHYLENE TUBING

Part #	O.D.
04-X-.040PO	1/4

GRAY

POLYETHYLENE TUBING

Part #	O.D.
06-X-.062PGY	3/8

**POLYETHYLENE
METRIC TUBING**



Part #	MM O.D.	MM Wall	Length
73-200M1	4	2.5	150
73-201M2	6	4	25
73-201M1	6	4	150
73-202M2	8	6	25
73-202M2	10	8	25
73-203M1	10	8	150

More sizes, lengths
and colors available.
Just Ask!

"...as one goes through life one
learns that if you don't paddle
your own canoe, you don't
move."

- Katharine Hepburn

FLEXIBLE NYLON 11 TUBING

- High Burst
- Resilient
- Corrosion Resistance



- Lubrication systems, instrumentation lines, fuel lines, refrigerant lines, Vacuum applications, food processing.
- Low moisture absorption, good mechanical properties, and excellent electrical properties.
- Temperature range 400F to 225F
- Has excellent resistance to a wide range of chemicals including oils, gasoline, hydraulic fluids, salt solutions, and bases.
- 1000lb min. burst P.S.I.
- For DOT tubing see air brake section.

Part #	Tube O.D.	Tube Wall
02-X-.017GR1	1/8	.017
53-X-.025GR1	5/32	.025
03-X-.025GR1	3/16	.025
04-X-.035GR1	1/4	.035
04-X-.040GR1	1/4	.040
04-X-.062GR2	1/4	.062
05-X-.040GR1	5/16	.040
06-X-.050GR1	3/8	.050
08-X-.062GR1	1/2	.062
10-X-.062GR1	5/8	.062

500" NYLON TUBING NATURAL

Part #	Tube O.D.
04-X-.035GR1-5C	1/4

BLACK NYLON TUBING

Part #	Tube O.D.
02-X-.017GR1BK	1/8
53-X-.025GR1BK	5/32
04-X-.035GR1BK	1/4
04-X-.040GR1BK	1/4
06-X-.050GR1BK	3/8
08-X-.062GR1BK	1/2

1000' BLACK NYLON

Part #	Tube O.D.
02-X-.017GR1BKM	1/8



NYLON 12 METRIC TUBING

- Same properties as nylon tubing



1000' LENGTHS

Part #	MM O.D.	MM I.D.	MM Wall	Min PSI
973-323	4	2.3	0.85	1800
973-3242 ..	5	3	1	1600
973-325	6	4	1	1200
973-326	6	3.5	1.25	1700
973-327	8	6	1	800
973-328	8	5.5	1.25	1100
973-329	10	8	1	600
973-332	12	10	1	480
973-333	12	9	1.5	800
973-334	14	12	1	950

PLASTIC TUBE CUTTER

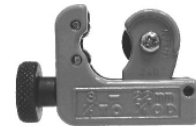
Range: 1/8" - 3/8" I.D. (3mm-10mm)



Part #	Description
97-707	Cutter w-Blade
91-707B	Pack of 10 Blades

MINI-TUBING CUTTER

- Great for tight places



Part #	Size
990-571	3mm-22mm (1/8"-7/8")

TUBING CUTTER



Part #	Size
990-570	1/8"-1-1/8"ade

**POLYVINYL CHLORIDE
(PVC) TUBING**

FDA recipe
NSF approved
Grade A



- Clear, flexible PVC tubing is suitable for use in low pressure applications including drain lines, laboratory tubing, industrial, chemical, agricultural, and food and beverage applications.
- Has good chemical resistance to alkalis, ammonium compounds, brine, and some acids and alcohols.
- Sanctioned by the FDA for food packaging applications.
- Temperature Range: -5°F to 125°F
- 100 foot coils in boxes.

Part #	Tube I.D.	Tube O.D.	Tube Wall	Tube Burst PSI
02-X-.188VT ...	1/8	3/16	1/32	200
02-X-.250VT ...	1/8	1/4	1/16	400
03-X-.313VT ...	3/16	5/16	1/16	250
04-X-.375VT ...	1/4	3/8	1/16	200
05-X-.438VT ...	5/16	7/16	1/16	150
05-X-.500VT ...	5/16	1/2	3/32	250
06-X-.500VT ...	3/8	1/2	1/16	125
06-X-.325VT ...	3/8	5/8	1/8	250
06-X-.563VT ...	3/8	9/16	3/32	200
08-X-.625VT ...	1/2	5/8	1/8	116
12-X-1.00VT ...	3/4	1	1/8	120
16-X-1.25VT ...	1	1-1/4	1/8	100

POLYURETHANE TUBING

100' COILS



Part #	Tube O.D.	Tube I.D.
02-.062-PUR-XX	1/8	1/16
53-.094-PUR-XX	5/32	3/32
03-.125-PUR-XX	3/16	1/8
04-.125-PUR-XX	1/4	1/8
04-.160-PUR-XX	1/4	
06-.250-PUR-XX	3/8	1/4
08-.375-PUR-XX	1/2	3/8

XX = DESIGNATE COLOR
BK = Black
BL = Blue
CL = Clear
GR = Green
OR = Orange
RD = Red
WH = White
YW = Yellow

POLYURETHANE METRIC



Part #	Tube O.D.	Tube I.D.
4MM-2.5MM-PUR-XX ..	4	2.5
6MM-4MM-PUR-XX	6	4
8MM-6MM-PUR-XX	8	6

XX = DESIGNATE COLOR
BK = Black
BL = Blue
CL = Clear

More sizes and colors available

*Send DFBurnham your
volume quotes on
tubing!*

ALUMINUM TUBING

Alloy
3003-0
ASTM
B483



Material to
ASTM
B-483

**ALUMINUM VERSATUBE
50' COILS**

Part #	O.D.	Wall Thick.
972-190	1/8	.025
972-191	3/16	.028
972-192	1/4	.032
972-193	5/16	.035
973-194	3/8	.035
972-195	1/2	.035

COPPER TUBING

**REFRIGERATION
COPPER TUBE (50' Coils)**



Part #	O.D. Nom.	Wt. 50' Coil	Wall Thick
02-X-.030RT ..	1/8	1.74	.030
03-X-.030RT ..	3/16	2.88	.030
04-X-.030RT ..	1/4	4.02	.030
05-X-.032RT ..	5/16	5.45	.032
06-X-.032RT ..	3/8	6.7	.032
08-X-.032RT ..	1/2	9.1	.032
10-X-.035RT ..	5/8	12.55	.035
12-X-.035RT ..	3/4	15.25	.035

**TYPE L SOFT COPPER
TUBING (60' Coils)**



For residential water lines

Part #	I.D. Nom.	Wt. Per Ft	Wall Thick
972-171	1/4	.126	.030
972-172	3/8	.198	.035
972-173	1/2	.285	.040