

Application

- For use with the push-in fittings sold on pages 240 - 248

Features

- Naturally transparent
- Excellent memory, flexibility, and resistance to kinking
- Good resistance to fuels and oils
- Low gas and vapor permeability
- High compressive strength
- Low compressive set and extractability levels
- Outstanding abrasion resistance

Specification

- Temperature range: -40°F to 165°F (-40°C to 74°C)

| Size | | Wall | Working Pressure | Length | Polyurethane |
|-------|-------|-----------|-------------------|--------|--------------|
| O.D. | I.D. | Thickness | PSI @ 75°F (24°C) | | Part # |
| 1/8" | .062" | .0295" | 255 | 250' | 04063 |
| 5/32" | .094" | .0315" | 210 | 100' | 05094 |
| 1/4" | .160" | .0450" | 175 | 100' | 08160 |
| 3/8" | .245" | .0650" | 170 | 100' | 12250 |
| 1/2" | .320" | .0900" | 175 | 50' | 16320 |

**Polyethylene Tubing****Application**

- For use with the push-in fittings sold on pages 240 - 248

Features

- Flexible, lightweight, low-density polyethylene (LLDPE) tubing
- For use with plastic or metal inserts with outer sleeve, ferrule, or clamps
- Formulated to resist stress cracking
- Glossy finish

Specification

- Temperature range: -50°F to 140°F (-46° to 60°C)

Approvals

- NSF61 certified for potable water
- UV stabilized
- Designed for FDA applications, complies with 21CFR 177.1520 (c) food contact

| Size | | Wall | Working Pressure | Length | Tubing | Polyethylene |
|------|-------|-----------|-------------------|--------|---------|--------------|
| O.D. | I.D. | Thickness | PSI @ 75°F (24°C) | | Color | Part # |
| 1/4" | .125" | .062" | 350 | 100' | natural | 0804 |
| 1/4" | .170" | .040" | 150 | 100' | natural | 0817 |
| 1/4" | .170" | .040" | 150 | 100' | blue | 0817BL100 |
| 3/8" | .250" | .062" | 150 | 100' | natural | 1208 |
| 1/2" | .375" | .062" | 125 | 100' | natural | 1612 |



| Size | | Wall | Working Pressure | Length | Tubing | Polyethylene |
|------|-------|-----------|-------------------|--------|---------|--------------|
| O.D. | I.D. | Thickness | PSI @ 75°F (24°C) | | Color | Part # |
| 1/4" | .170" | .040" | 150 | 500' | blue | 0817BL |
| 1/4" | .170" | .040" | 150 | 500' | black | 0817BR |
| 1/4" | .170" | .040" | 150 | 500' | natural | 0817CR |
| 3/8" | .250" | .062" | 150 | 500' | black | 1208BR |
| 3/8" | .250" | .062" | 150 | 500' | natural | 1208CR |

Nylon Tubing**Application**

- For use with the push-in fittings sold on pages 240 - 248

Features

- Naturally transparent
- Recommended for applications requiring low density, lightweight toughness, flexibility, and chemical resistance
- Packaged in plastic bags

Specification

- Temperature range: -40°F to 180°F (-40°C to 82°C)

| Size | | Wall | Working Pressure | Length | Nylon |
|-------|-------|-----------|-------------------|--------|--------|
| O.D. | I.D. | Thickness | PSI @ 75°F (24°C) | | Part # |
| 1/8" | .093" | .016" | 270 | 100' | 04093 |
| 5/32" | .106" | .025" | 350 | 100' | 05106 |
| 3/16" | .138" | .025" | 260 | 100' | 06138 |
| 1/4" | .170" | .040" | 330 | 100' | 08170 |
| 1/4" | .180" | .035" | 290 | 100' | 08180 |
| 3/8" | .275" | .050" | 250 | 100' | 12275 |
| 1/2" | .375" | .062" | 240 | 100' | 16375 |

NOTE: Tubing cutters sold on page 1017

