

Non-Metallic Fittings

Type B Liquid-Tight Flexible
Non-Metallic Conduit (LFNC)
Fittings



Construction

- All type nylon 66 construction with "O" ring and steel lock nut included.
- Reusable and durable fittings are flame retardant and resist salt water, weak acids, gasoline, alcohol, oil grease, and common solvents.

Installation

- Fittings used with standard non-metallic **Type B** conduit for easy installation.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -40°F to +212°F (-40°C to +100°C).
- Easy to install, by pushing the non-metallic conduit onto the smooth ferrule and tightening the sealing nut.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Complies with NEC Article 356 and UL Standard 514B File No. E-322120.
- Straight fittings approved for direct burial and in concrete trade sizes 3/8" through 2".



Straight Fitting NPT 3/8 Through 2"

90° Fitting NPT 3/8" through 2"

NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- Article 356 Liquid-Tight Flexible Nonmetallic Conduit (LFNC-B)
- Article 501.10 (B) (2) Class I Div. 2
- Article 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
- Article 503.10 (A) (3) and (B) Class III Div. 1 & 2
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors

www.ul.com
www.nfpa.org
www.nema.org

www.csa-international.org
www.naed.org
www.anametelectrical.com



• RoHS WEEE COMPLIANT

Non-Metallic Straight Fittings

Gray nylon 66

| Electrical Trade Size | | K.O. Size | Dimensions | | | Approx Weight (lbs.) | Straight Fittings | |
|-----------------------|----|-----------|------------|--------|-------|----------------------|-------------------|------------------|
| Inches | mm | | Inches | Inches | | | PER Pkg. | Standard Package |
| | | | A | B | C | | | |
| 3/8 | 12 | 1/2 | 1.545 | 0.535 | 1.400 | 1.25 | 25 | 500001 |
| 1/2 | 16 | 1/2 | 1.545 | 0.535 | 1.400 | 1.25 | 25 | 500002 |
| 3/4 | 21 | 3/4 | 1.600 | 0.550 | 1.700 | 0.7 | 10 | 500003 |
| 1 | 27 | 1 | 1.975 | 0.670 | 2.000 | 0.7 | 5 | 500004 |
| 1-1/4 | 35 | 1-1/4 | 2.293 | 0.645 | 2.400 | 1 | 5 | 500005 |
| 1-1/2 | 41 | 1-1/2 | 2.175 | 0.660 | 2.670 | 0.6 | 5 | 500006 |
| 2 | 53 | 2 | 2.400 | 0.670 | 3.280 | 0.8 | 2 | 500007 |



Non-Metallic 90° Fittings

| Electrical Trade Size | | K.O. Size | Dimensions | | | Approx Weight (lbs.) | 90° Fittings | |
|-----------------------|----|-----------|------------|--------|-------|----------------------|--------------|------------------|
| Inches | mm | | Inches | Inches | | | PER Pkg. | Standard Package |
| | | | A | B | C | | | |
| 3/8 | 12 | 1/2 | 2.242 | 0.562 | 3.120 | 0.5 | 10 | 500008 |
| 1/2 | 16 | 1/2 | 2.242 | 0.562 | 3.120 | 0.5 | 10 | 500009 |
| 3/4 | 21 | 3/4 | 2.550 | 0.545 | 3.600 | 1 | 10 | 500010 |
| 1 | 27 | 1 | 3.150 | 0.630 | 4.125 | 0.8 | 5 | 500011 |
| 1-1/4 | 35 | 1-1/4 | 3.420 | 0.645 | 5.200 | 1.4 | 2 | 500012 |
| 1-1/2 | 41 | 1-1/2 | 4.510 | 0.660 | 5.200 | 0.8 | 2 | 500013 |
| 2 | 53 | 2 | 4.850 | 0.670 | 5.800 | 1 | 1 | 500014 |

