

# Push-to-Connect Fittings



**H**undreds of types of fittings can be used with plastic and rubber tubing and hose. Our goal at NewAge® Industries is to offer a good cross-section of fittings to efficiently connect our tubing and hose products. We suggest you use the Recommended Fittings & Clamps section found at each tubing and hose product to guide you in your fitting choices.

NewAge's push-to-connect fittings, called Newloc®, are available in both plastic and brass. Plastic (acetal) Newlocs offer durability with light weight and are available in both inch and metric sizes. Brass Newlocs provide higher temperature and pressure ratings. Newloc fittings work best with rigid and semi-rigid tubing, but may also be used with softer walls.

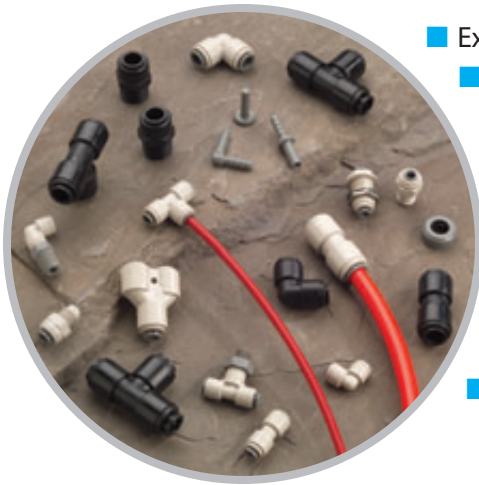
NewAge also offers barbed fittings in various plastics and in brass, compression fittings in PFA fluoropolymer, plastic cam-operated couplings, a two-stage safety air coupler, and a variety of clamps. Ask for the Fittings & Clamps product catalog to see these items, or visit [www.newageindustries.com](http://www.newageindustries.com).

Still can't find the fitting you need? Contact a representative about your requirements. ■

|                                  |        |
|----------------------------------|--------|
| <b>Newloc® Acetal</b>            |        |
| Plastic push-to-connect fittings | ..2    |
| <b>Newloc® Brass</b>             |        |
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| <b>PTFE Thread Sealant</b>       | .....8 |



## Plastic Push-To-Connect Fittings



- Extremely easy to install — no tools necessary
- Listed by the National Sanitation Foundation (NSF 51 and NSF 61)†
- Instant leak-proof connections
- Made from tough, lightweight, FDA-sanctioned materials
- No flow restrictions
- Easy to disconnect and reuse
- Available in either Fractional or Metric sizes
- Optional collet cover to prevent accidental disconnection and to deter tampering — available in colors for coding purposes
- Genuine John Guest brand fittings



### Notes

#### Construction materials:

Body: Acetal copolymer (fractions are gray; metrics are black)

'O'- Ring: FDA-grade nitrile rubber

Collet: Acetal copolymer with stainless steel teeth

Collet cover: Acetal copolymer

Working pressure: Up to 230 psi (air and potable liquids)\*\*

Vacuum rating: Full (29.9 in./Hg)\*\*

Working temperatures:

air: -4°F to 158°F\*\*

potable liquids: 33°F to 158°F\*\*

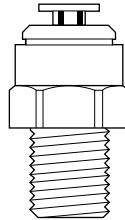
\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

Use NEWLOC ACETAL fittings with all types of semi-rigid to rigid plastic tubing including nylon and polyethylene. They can also be used in limited soft tubing sizes using tube supports — testing is recommended. Typical applications include systems for pneumatic control, food and beverage, chemicals, and potable water.

NEWLOC ACETAL's threads are self-sealing — do not use sealants such as fluoropolymer tape.

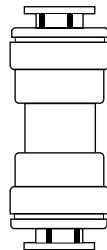
If tube and fitting are disconnected, it may be necessary to cleanly re-cut the end of the tubing at a 90° angle to ensure perfect sealing when reattached.

†NSF listed as trade designation "JG"



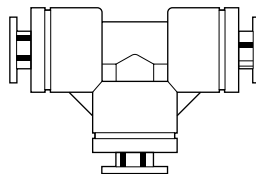
### Male Adapter

| Fraction (IN.) |               | Metric (MM) |                |
|----------------|---------------|-------------|----------------|
| PART NO.       | TUBE OD x NPT | PART NO.    | TUBE OD x BSPT |
| 520 0979       | 5/32 x 1/8    | 521 0723    | 4 x 1/8        |
| 520 1007       | 5/32 x 1/4    | 521 0751*   | 4 x 1/4        |
| 520 1035       | 3/16 x 1/8    | 521 0779    | 5 x 1/8        |
| 520 1063       | 1/4 x 1/8     | 521 0807*   | 5 x 1/4        |
| 520 1091       | 1/4 x 1/4     | 521 0835    | 6 x 1/8        |
| 520 1098       | 1/4 x 3/8     | 521 0863    | 6 x 1/4        |
| 520 1119       | 5/16 x 1/8    | 521 0891    | 8 x 1/8        |
| 520 1147       | 5/16 x 1/4    | 521 0919    | 8 x 1/4        |
| 520 1175       | 5/16 x 3/8    | 521 0947    | 8 x 3/8        |
| 520 1203       | 3/8 x 1/8     | 521 0975    | 10 x 1/4       |
| 520 1231       | 3/8 x 1/4     | 521 1003    | 10 x 3/8       |
| 520 1259       | 3/8 x 3/8     | 521 1031    | 10 x 1/2       |
| 520 1287       | 3/8 x 1/2     | 521 1059    | 12 x 3/8       |
| 520 1315       | 1/2 x 3/8     | 521 1087    | 12 x 1/2       |
| 520 1343       | 1/2 x 1/2     |             |                |



### Union Connector

| Fraction (IN.) |         | Metric (MM) |         |
|----------------|---------|-------------|---------|
| PART NO.       | TUBE OD | PART NO.    | TUBE OD |
| 520 1819       | 5/32    | 521 1423    | 4       |
| 520 1847       | 3/16    | 521 1451*   | 5       |
| 520 1875       | 1/4     | 521 1479    | 6       |
| 520 1903       | 5/16    | 521 1507    | 8       |
| 520 1931       | 3/8     | 521 1535    | 10      |
| 520 1959       | 1/2     | 521 1563    | 12      |



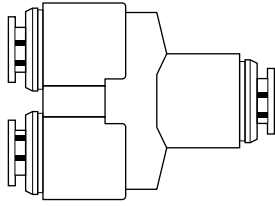
### Union Tee

| Fraction (IN.) |         | Metric (MM) |         |
|----------------|---------|-------------|---------|
| PART NO.       | TUBE OD | PART NO.    | TUBE OD |
| 520 4675       | 5/32    | 521 4335    | 4       |
| 520 4703       | 3/16    | 521 4363    | 5       |
| 520 4731       | 1/4     | 521 4391    | 6       |
| 520 4759       | 5/16    | 521 4419    | 8       |
| 520 4787       | 3/8     | 521 4447    | 10      |
| 520 4815       | 1/2     | 521 4475    | 12      |

**Swivel Male Branch Tee** and **Swivel Male Run Tee** fittings may be assembled from components available — call for details.

\*Limited stock availability; lead times and minimums may apply — call for details.  
**All items sold in increments of 10 pieces.**

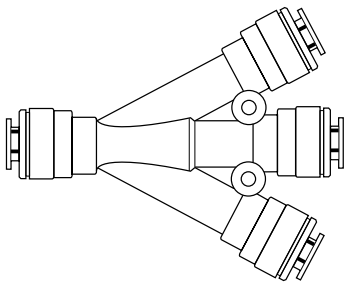
## Plastic Push-To-Connect Fittings



**Union 'Y'**

| PART NO. | TUBE OD (IN.) |
|----------|---------------|
|----------|---------------|

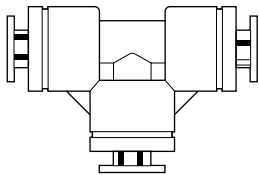
|          |      |
|----------|------|
| 520 4479 | 5/16 |
| 520 4507 | 3/8  |



**3-Way Union Connector**

| PART NO. | TUBE OD BRANCHES (IN.) x TUBE OD STEM (IN.) |
|----------|---|
|----------|---|

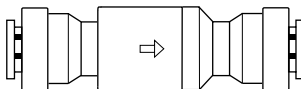
|          |           |
|----------|-----------|
| 520 4633 | 3/8 x 1/2 |
|----------|-----------|



**Reducing Union Tee**

| PART NO. | TUBE OD BRANCHES (IN.) x TUBE OD STEM (IN.) |
|----------|---|
|----------|---|

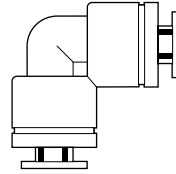
|          |           |
|----------|-----------|
| 520 4955 | 1/2 x 3/8 |
|----------|-----------|



**Check Valve**

| PART NO. | TUBE OD (IN.) |
|----------|---------------|
|----------|---------------|

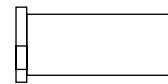
|          |     |
|----------|-----|
| 520 2001 | 3/8 |
|----------|-----|



**Union 90° Elbow**

| Fraction (IN.) |         | Metric (MM) |         |
|----------------|---------|-------------|---------|
| PART NO.       | TUBE OD | PART NO.    | TUBE OD |

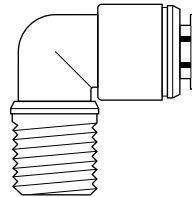
|          |      |          |    |
|----------|------|----------|----|
| 520 3135 | 5/32 | 521 2767 | 4  |
| 520 3163 | 3/16 | 521 2823 | 6  |
| 520 3191 | 1/4  | 521 2851 | 8  |
| 520 3219 | 5/16 | 521 2879 | 10 |
| 520 3247 | 3/8  | 521 2907 | 12 |
| 520 3275 | 1/2  |          |    |



**Tube Support**

| PART NO. | TUBE ID x TUBE OD (IN.) |
|----------|-------------------------|
|----------|-------------------------|

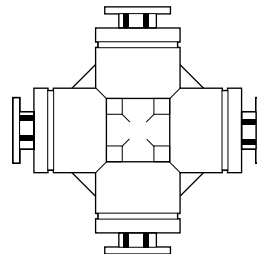
|           |            |
|-----------|------------|
| 520 5459  | 1/4 x 5/16 |
| 520 5487* | 5/16 x 3/8 |
| 520 5515  | 3/8 x 1/2  |



**Male 90° Elbow**

| PART NO. | TUBE OD (IN.) x NPT |
|----------|---------------------|
|----------|---------------------|

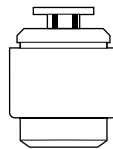
|          |           |
|----------|-----------|
| 520 3331 | 1/4 x 1/8 |
| 520 3338 | 1/4 x 1/4 |
| 520 3345 | 1/4 x 3/8 |
| 520 3387 | 3/8 x 1/4 |



**4-Way Union Connector**

| PART NO. | TUBE OD (IN.) |
|----------|---------------|
|----------|---------------|

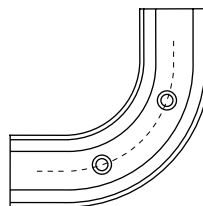
|          |     |
|----------|-----|
| 520 4563 | 3/8 |
|----------|-----|



**End Stop**

| PART NO. | TUBE OD (IN.) |
|----------|---------------|
|----------|---------------|

|          |     |
|----------|-----|
| 520 5851 | 1/4 |
| 520 5865 | 3/8 |



**Flow Bend Clip**

| PART NO. | TUBE OD (IN.) |
|----------|---------------|
|----------|---------------|

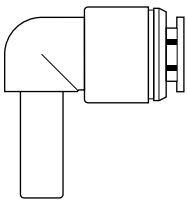
|          |      |
|----------|------|
| 520 7223 | 5/16 |
| 520 7230 | 3/8  |

\*Limited stock availability; lead times and minimums may apply — call for details.

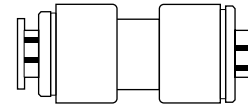
All items sold in increments of 10 pieces.

## Plastic Push-To-Connect Fittings

### Stem 90° Elbow



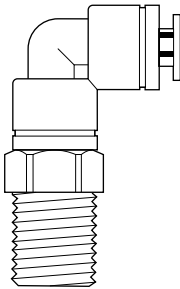
| Fraction (IN.) |                   | Metric (MM) |                   |
|----------------|-------------------|-------------|-------------------|
| PART NO.       | STEM OD x TUBE OD | PART NO.    | STEM OD x TUBE OD |
| 520 2799       | 5/32 x 5/32       | 521 2431*   | 4 x 4             |
| 520 2827*      | 3/16 x 3/16       | 521 2459*   | 5 x 5             |
| 520 2855       | 1/4 x 1/4         | 521 2487*   | 6 x 6             |
| 520 2883*      | 5/16 x 5/16       | 521 2515*   | 8 x 8             |
| 520 2897*      | 3/8 x 3/16        | 521 2543*   | 10 x 10           |
| 520 2904       | 3/8 x 1/4         | 521 2571*   | 12 x 12           |
| 520 2911*      | 3/8 x 5/16        |             |                   |
| 520 2939       | 3/8 x 3/8         |             |                   |
| 520 2967       | 1/2 x 1/2         |             |                   |



### Reducing Union Connector

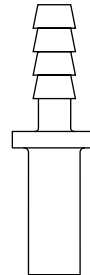
| Fraction (IN.) |                   | Metric (MM) |                   |
|----------------|-------------------|-------------|-------------------|
| PART NO.       | TUBE OD x TUBE OD | PART NO.    | TUBE OD x TUBE OD |
| 520 2127       | 1/4 x 3/16        | 521 1759*   | 6 x 4             |
| 520 2155       | 5/16 x 5/32       | 521 1787*   | 8 x 4             |
| 520 2183       | 5/16 x 3/16       | 521 1815*   | 8 x 6             |
| 520 2211       | 5/16 x 1/4        | 521 1843*   | 10 x 4            |
| 520 2239       | 3/8 x 3/16        | 521 1871*   | 10 x 6            |
| 520 2267       | 3/8 x 1/4         | 521 1899*   | 10 x 8            |
| 520 2295       | 3/8 x 5/16        | 521 1927*   | 12 x 8            |
| 520 2316       | 1/2 x 5/16        | 521 1955*   | 12 x 10           |
| 520 2323       | 1/2 x 3/8         |             |                   |

### Swivel Male 90° Elbow



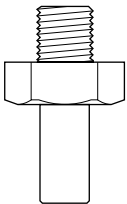
| Fraction (IN.) |               | Metric (MM) |                |
|----------------|---------------|-------------|----------------|
| PART NO.       | TUBE OD x NPT | PART NO.    | TUBE OD x BSPT |
| 520 3779       | 5/32 x 1/8    | 521 3467    | 4 x 1/8        |
| 520 3807       | 5/32 x 1/4    | 521 3495    | 4 x 1/4        |
| 520 3835       | 3/16 x 1/8    | 521 3579    | 6 x 1/8        |
| 520 3863       | 1/4 x 1/8     | 521 3607    | 6 x 1/4        |
| 520 3891       | 1/4 x 1/4     | 521 3635    | 8 x 1/8        |
| 520 3919       | 5/16 x 1/8    | 521 3663    | 8 x 1/4        |
| 520 3947       | 5/16 x 1/4    | 521 3691    | 8 x 3/8        |
| 520 3975       | 5/16 x 3/8    | 521 3719    | 10 x 1/4       |
| 520 4003       | 3/8 x 1/4     | 521 3747    | 10 x 3/8       |
| 520 4031       | 3/8 x 3/8     | 521 3775    | 10 x 1/2       |
| 520 4059       | 1/2 x 3/8     | 521 3803    | 12 x 3/8       |
| 520 4087       | 1/2 x 1/2     | 521 3831    | 12 x 1/2       |

### Tube to Hose Barb



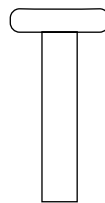
| Fraction (IN.) |                   | Metric (MM) |                   |
|----------------|-------------------|-------------|-------------------|
| PART NO.       | STEM OD x HOSE ID | PART NO.    | STEM OD x HOSE ID |
| 520 0503       | 1/4 x 3/16        | 521 0555*   | 6 x 4             |
| 520 0531       | 1/4 x 1/4         | 521 0583*   | 8 x 6             |
| 520 0559       | 1/4 x 5/16        | 521 0611*   | 10 x 8            |
| 520 0587       | 5/16 x 3/16       |             |                   |
| 520 0615       | 5/16 x 1/4        |             |                   |
| 520 0643       | 5/16 x 5/16       |             |                   |
| 520 0671       | 5/16 x 3/8        |             |                   |
| 520 0699       | 3/8 x 1/4         |             |                   |
| 520 0727       | 3/8 x 5/16        |             |                   |
| 520 0755       | 3/8 x 3/8         |             |                   |
| 520 0762       | 3/8 x 1/2         |             |                   |
| 520 0783       | 1/2 x 3/8         |             |                   |
| 520 0811       | 1/2 x 1/2         |             |                   |

### Male Stem Adapter



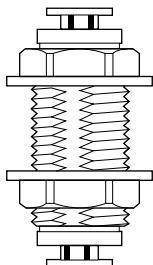
| Fraction (IN.) |               | Metric (MM) |                |
|----------------|---------------|-------------|----------------|
| PART NO.       | STEM OD x NPT | PART NO.    | STEM OD x BSPT |
| 520 0027       | 5/32 x 1/8    | 521 0023    | 4 x 1/8        |
| 520 0055       | 5/32 x 1/4    | 521 0051    | 4 x 1/4        |
| 520 0083       | 3/16 x 1/8    | 521 0107*   | 5 x 1/4        |
| 520 0111       | 1/4 x 1/8     | 521 0135    | 6 x 1/8        |
| 520 0139       | 1/4 x 1/4     | 521 0163    | 6 x 1/4        |
| 520 0167       | 5/16 x 1/8    | 521 0191    | 8 x 1/8        |
| 520 0195       | 5/16 x 1/4    | 521 0219    | 8 x 1/4        |
| 520 0223       | 5/16 x 3/8    | 521 0247    | 8 x 3/8        |
| 520 0251       | 3/8 x 1/4     | 521 0275    | 10 x 1/4       |
| 520 0279       | 3/8 x 3/8     | 521 0303    | 10 x 3/8       |
| 520 0307       | 1/2 x 3/8     | 521 0331*   | 10 x 1/2       |
| 520 0335       | 1/2 x 1/2     | 521 0359*   | 12 x 3/8       |
|                |               | 521 0387*   | 12 x 1/2       |

### Plug

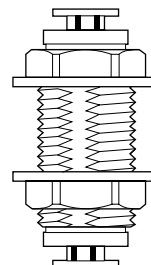


| Fraction (IN.) |         | Metric (MM) |         |
|----------------|---------|-------------|---------|
| PART NO.       | STEM OD | PART NO.    | STEM OD |
| 520 5683*      | 5/32    | 521 5203*   | 4       |
| 520 5711       | 3/16    | 521 5231*   | 5       |
| 520 5739       | 1/4     | 521 5259*   | 6       |
| 520 5767       | 5/16    | 521 5287*   | 8       |
| 520 5795       | 3/8     | 521 5315*   | 10      |
| 520 5823       | 1/2     | 521 5343*   | 12      |

### Bulkhead Union



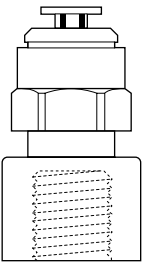
| Fraction (IN.) |         | Metric (MM) |         |
|----------------|---------|-------------|---------|
| PART NO.       | TUBE OD | PART NO.    | TUBE OD |
| 520 2491       | 5/32    | 521 2123*   | 4       |
| 520 2547       | 1/4     | 521 2151*   | 5       |
| 520 2575       | 5/16    | 521 2179*   | 6       |
| 520 2603       | 3/8     | 521 2207*   | 8       |
| 520 2631       | 1/2     | 521 2235*   | 10      |
|                |         | 521 2263*   | 12      |



### Reducing Bulkhead Union

| PART NO. | TUBE OD (IN.) x TUBE OD (IN.) |
|----------|-------------------------------|
| 520 2764 | 3/8 x 1/4                     |

## Plastic Push-To-Connect Fittings



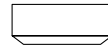
### Female Adapter

| Fraction (IN.) |                  | Metric (MM) |                  |
|----------------|------------------|-------------|------------------|
| PART NO.       | TUBE OD x THREAD | PART NO.    | TUBE OD x THREAD |
| 520 0839       | 3/8 x 1/4 FE FL* | 521 0639*   | 4 x 1/8 FE BSP   |
| 520 0860       | 3/8 x 3/8 FE FL* | 521 0667*   | 8 x 1/4 FE BSP   |
| 520 0881       | 1/4 x 1/4 FNPT   |             |                  |
| 520 0902       | 3/8 x 1/4 FNPT   |             |                  |



### Collet Retainer Clip

| PART NO. | TUBE OD (IN.) |
|----------|---------------|
| 520 7139 | 1/4           |
| 520 7153 | 3/8           |



**Collet Covers** can prevent accidental disconnection and deter tampering on Newloc

Acetal fittings (they will not fit Newloc Brass fittings). Collet Covers are available through special order in black, gray, red, blue, and yellow colors in the sizes listed at right — call for more information.

TUBE OD (IN.) (MM)

|      |    |
|------|----|
| 5/32 |    |
| 3/16 | 5  |
| 1/4  | 6  |
| 5/16 | 8  |
| 3/8  |    |
| 1/2  | 12 |

\*Limited stock availability; lead times and minimums may apply — call for details.

**All Newloc Acetal items sold in increments of 10 pieces.**

# Newloc® Brass

## Brass Push-To-Connect Fittings

- Extremely easy to install — no tools necessary
- Made of durable brass — elbows and tees are forged
- Much higher temperature/pressure ratings than that of plastic Newloc
- No flow restrictions
- All male pipe threads come with a pre-applied fluoropolymer sealant
- Easy to disconnect and reuse



### Notes

#### Construction materials:

Body & Collet: Brass  
 'O'- Ring: Buna-N (other materials available)

#### Working pressure:

Limited only by the working pressure of the plastic tubing used up to 250 psi\*\*

#### Vacuum rating:

Full\*\* (29.9 in./Hg)

#### Working temperature:

-10°F to 200°F\*\* (higher temperatures are possible with special 'O'-rings — call for details)

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

Use NEWLOC BRASS fittings with all types of semi-rigid to rigid plastic tubing including nylon and polyethylene. They may also be used with limited soft tubing sizes using tube supports (available). Pulling on the inserted tubing or increasing the pressure actually tightens the seal.

Typical applications include systems for pneumatic control, robotics, instrumentation, and chemicals.

Manifolds pre-mounted with NEWLOC BRASS fittings or nickel-plated NEWLOC BRASS (for improved aesthetics) are available — call for details.

All male pipe threads come with a pre-applied sealant of fluoropolymer, however for subsequent use it is



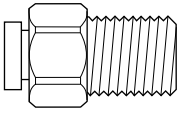
Made in U.S.A.

recommended that sealant, such as PTFE Thread Sealant, found on the back cover, be used. The push-to-connect fitting ends are self-sealing — do not use sealants at this connection.

If tube disconnection is performed, it may be necessary to re-cut the end of the tubing to a 90° angle to ensure perfect sealing when reattached.

## Brass Push-To-Connect Fittings

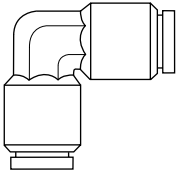
### Male Adapter



| PART NO.  | TUBE OD (IN.) x THREAD |
|-----------|------------------------|
| 620 0103  | 1/8 x 1/16 NPTF        |
| 620 0110  | 1/8 x 1/8 NPTF         |
| 620 0012* | 1/8 x 10-32 UNF        |
| 620 0145  | 5/32 x 1/8 NPTF        |
| 620 0159  | 5/32 x 1/4 NPTF        |
| 620 0019* | 5/32 x 10-32 UNF       |
| 620 0026* | 3/16 x 10-32 UNF       |
| 620 0243  | 1/4 x 1/8 NPTF         |
| 620 0257  | 1/4 x 1/4 NPTF         |
| 620 0271  | 1/4 x 3/8 NPTF         |
| 620 0033* | 1/4 x 10-32 UNF        |
| 620 0369  | 3/8 x 1/8 NPTF         |
| 620 0383  | 3/8 x 1/4 NPTF         |
| 620 0397  | 3/8 x 3/8 NPTF         |
| 620 0404  | 3/8 x 1/2 NPTF         |
| 620 0439  | 1/2 x 1/4 NPTF         |
| 620 0446  | 1/2 x 3/8 NPTF         |
| 620 0453  | 1/2 x 1/2 NPTF         |

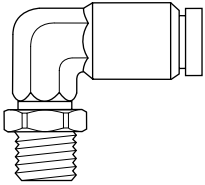
\*Gasket supplied

### Union 90° Elbow



| PART NO. | TUBE OD (IN.) |
|----------|---------------|
| 620 5738 | 1/8           |
| 620 5745 | 5/32          |
| 620 5759 | 1/4           |
| 620 5773 | 3/8           |
| 620 5780 | 1/2           |

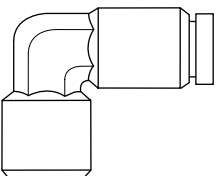
### Swivel Male 90° Elbow



| PART NO.  | TUBE OD (IN.) x THREAD |
|-----------|------------------------|
| 620 4527  | 1/8 x 1/8 NPTF         |
| 620 4548  | 5/32 x 1/8 NPTF        |
| 620 4555  | 5/32 x 1/4 NPTF        |
| 620 4443* | 5/32 x 10-32 UNF       |
| 620 4569  | 3/16 x 1/8 NPTF        |
| 620 4590  | 1/4 x 1/8 NPTF         |
| 620 4597  | 1/4 x 1/4 NPTF         |
| 620 4604  | 1/4 x 3/8 NPTF         |
| 620 4457* | 1/4 x 10-32 UNF        |
| 620 4653  | 3/8 x 1/8 NPTF         |
| 620 4660  | 3/8 x 1/4 NPTF         |
| 620 4667  | 3/8 x 3/8 NPTF         |
| 620 4674  | 3/8 x 1/2 NPTF         |
| 620 4688  | 1/2 x 3/8 NPTF         |
| 620 4695  | 1/2 x 1/2 NPTF         |

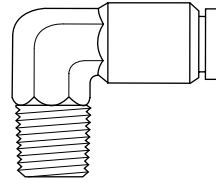
\*Gasket supplied

### Female 90° Elbow



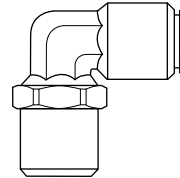
| PART NO. | TUBE OD (IN.) x FNPT |
|----------|----------------------|
| 620 5178 | 1/8 x 1/8            |
| 620 5199 | 5/32 x 1/8           |
| 620 5241 | 1/4 x 1/8            |
| 620 5248 | 1/4 x 1/4            |
| 620 5311 | 3/8 x 1/4            |

### Male 90° Elbow



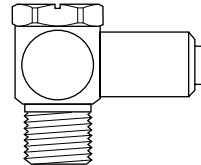
| PART NO. | TUBE OD (IN.) x NPTF |
|----------|----------------------|
| 620 4156 | 1/8 x 1/8            |
| 620 4177 | 5/32 x 1/8           |
| 620 4198 | 3/16 x 1/8           |
| 620 4219 | 1/4 x 1/8            |
| 620 4226 | 1/4 x 1/4            |
| 620 4233 | 1/4 x 3/8            |
| 620 4282 | 3/8 x 1/8            |
| 620 4289 | 3/8 x 1/4            |
| 620 4296 | 3/8 x 3/8            |
| 620 4310 | 1/2 x 1/4            |
| 620 4317 | 1/2 x 3/8            |
| 620 4324 | 1/2 x 1/2            |

### Swivel Female 90° Elbow



| PART NO. | TUBE OD (IN.) x FNPT |
|----------|----------------------|
| 620 5479 | 5/32 x 1/8           |
| 620 5521 | 1/4 x 1/8            |
| 620 5528 | 1/4 x 1/4            |
| 620 5591 | 3/8 x 1/4            |
| 620 5619 | 1/2 x 3/8            |

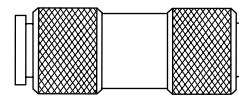
### Swivel Male Banjo 90° Elbow



| PART NO.  | TUBE OD (IN.) x THREAD |
|-----------|------------------------|
| 620 4814* | 5/32 x 10-32 UNF       |

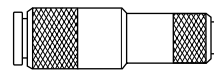
\*Gasket supplied

### Union Connector



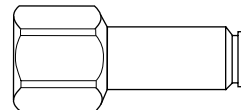
| PART NO. | TUBE OD (IN.) |
|----------|---------------|
| 620 1566 | 1/8           |
| 620 1573 | 5/32          |
| 620 1587 | 1/4           |
| 620 1601 | 3/8           |
| 620 1608 | 1/2           |

### Reducing Union Connector



| PART NO. | TUBE OD x TUBE OD (IN.) |
|----------|-------------------------|
| 620 1804 | 3/8 x 1/4               |

### Female Adapter

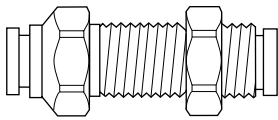


| PART NO. | TUBE OD (IN.) x FNPTF |
|----------|-----------------------|
| 620 2987 | 1/8 x 1/8             |
| 620 3022 | 5/32 x 1/8            |
| 620 3120 | 1/4 x 1/8             |
| 620 3134 | 1/4 x 1/4             |
| 620 3246 | 3/8 x 1/4             |
| 620 3260 | 3/8 x 3/8             |

All items sold in increments of 5 pieces.

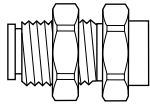
## Brass Push-To-Connect Fittings

### Bulkhead Union



| PART NO. | TUBE OD (IN.) |
|----------|---------------|
| 620 3526 | 1/8           |
| 620 3533 | 5/32          |
| 620 3547 | 1/4           |
| 620 3561 | 3/8           |
| 620 3568 | 1/2           |

### Female Bulkhead Union



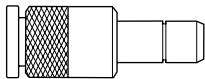
| PART NO. | TUBE OD (IN.) x FNPTF |
|----------|-----------------------|
| 620 3743 | 1/4 x 1/8             |
| 620 3757 | 1/4 x 1/4             |
| 620 3862 | 3/8 x 1/4             |

### Reducer



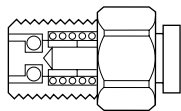
| PART NO. | STEM OD x TUBE OD (IN.) |
|----------|-------------------------|
| 620 8881 | 1/4 x 1/8               |
| 620 8888 | 1/4 x 5/32              |
| 620 8937 | 3/8 x 1/4               |

### Expander



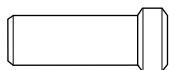
| PART NO. | STEM OD x TUBE OD (IN.) |
|----------|-------------------------|
| 620 9021 | 5/32 x 1/4              |
| 620 9070 | 1/4 x 3/8               |

### Male Adapter, Quick Disconnect with automatic shutoff



| PART NO. | TUBE OD (IN.) x NPTF |
|----------|----------------------|
| 620 1216 | 1/4 x 1/8            |
| 620 1230 | 1/4 x 1/4            |

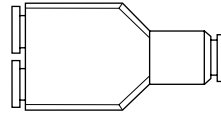
### Plug†



| PART NO. | STEM OD (IN.) |
|----------|---------------|
| 620 9133 | 1/8           |
| 620 9140 | 5/32          |
| 620 9154 | 1/4           |
| 620 9168 | 3/8           |
| 620 9175 | 1/2           |

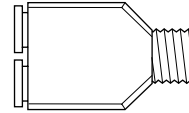
†Constructed of molded nylon

### Union 'Y' Connector



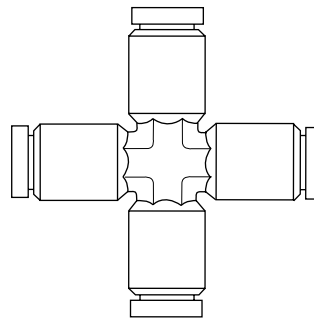
| PART NO. | BRANCH TUBE OD x STEM OD (IN.) |
|----------|--------------------------------|
| 620 2301 | 5/32 x 5/32                    |
| 620 2364 | 1/4 x 5/32                     |
| 620 2378 | 1/4 x 1/4                      |

### Male 'Y' Adapter



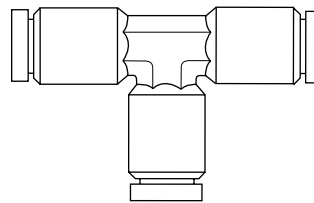
| PART NO. | BRANCH TUBE OD (IN.) x STEM NPTF |
|----------|----------------------------------|
| 620 1986 | 5/32 x 1/8                       |
| 620 2070 | 1/4 x 1/4                        |

### 4-Way Union Connector



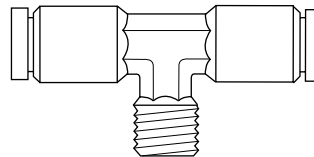
| PART NO. | TUBE OD (IN.) |
|----------|---------------|
| 620 2903 | 1/8           |
| 620 2924 | 1/4           |
| 620 2938 | 3/8           |

### Union Tee



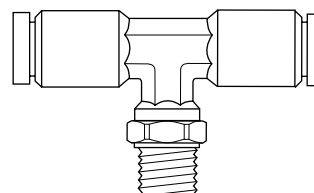
| PART NO. | TUBE OD (IN.) |
|----------|---------------|
| 620 6508 | 1/8           |
| 620 6515 | 5/32          |
| 620 6522 | 3/16          |
| 620 6529 | 1/4           |
| 620 6543 | 3/8           |
| 620 6550 | 1/2           |

### Male Branch Tee



| PART NO. | TUBE OD (IN.) x STEM NPTF |
|----------|---------------------------|
| 620 7418 | 1/8 x 1/8                 |
| 620 7439 | 5/32 x 1/8                |
| 620 7460 | 3/16 x 1/8                |
| 620 7481 | 1/4 x 1/8                 |
| 620 7488 | 1/4 x 1/4                 |
| 620 7544 | 3/8 x 1/8                 |
| 620 7551 | 3/8 x 1/4                 |
| 620 7558 | 3/8 x 3/8                 |
| 620 7586 | 1/2 x 3/8                 |

### Swivel Male Branch Tee

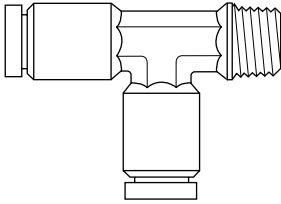


| PART NO.  | TUBE OD (IN.) x STEM THREAD |
|-----------|-----------------------------|
| 620 7705* | 5/32 x 10-32 UNF            |
| 620 7852  | 1/4 x 1/8 NPTF              |
| 620 7859  | 1/4 x 1/4 NPTF              |
| 620 7922  | 3/8 x 1/4 NPTF              |
| 620 7929  | 3/8 x 3/8 NPTF              |
| 620 7957  | 1/2 x 3/8 NPTF              |
| 620 7964  | 1/2 x 1/2 NPTF              |

\*Gasket supplied

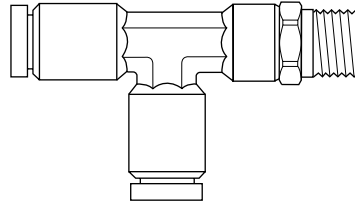
## Brass Push-To-Connect Fittings

### Male Run Tee



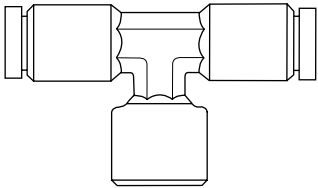
| PART NO. | TUBE OD (IN.)<br>x BRANCH NPTF |
|----------|--------------------------------|
| 620 6676 | 1/8 x 1/8                      |
| 620 6697 | 5/32 x 1/8                     |
| 620 6739 | 1/4 x 1/8                      |
| 620 6746 | 1/4 x 1/4                      |
| 620 6802 | 3/8 x 1/8                      |
| 620 6809 | 3/8 x 1/4                      |
| 620 6816 | 3/8 x 3/8                      |

### Swivel Male Run Tee



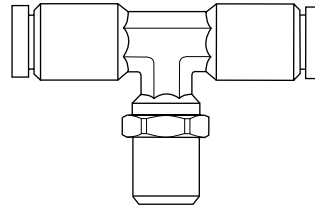
| PART NO. | TUBE OD (IN.)<br>x BRANCH THREAD |
|----------|----------------------------------|
| 620 7047 | 1/8 x 1/8 NPTF                   |
| 620 7068 | 5/32 x 1/8 NPTF                  |
| 620 7110 | 1/4 x 1/8 NPTF                   |
| 620 7117 | 1/4 x 1/4 NPTF                   |
| 620 7180 | 3/8 x 1/4 NPTF                   |
| 620 7187 | 3/8 x 3/8 NPTF                   |
| 620 7215 | 1/2 x 3/8 NPTF                   |
| 620 7222 | 1/2 x 1/2 NPTF                   |

### Female Branch Tee



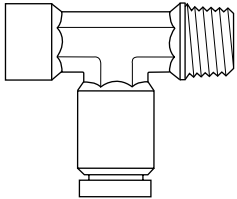
| PART NO. | TUBE OD (IN.)<br>x STEM FNPTF |
|----------|-------------------------------|
| 620 8090 | 1/4 x 1/8                     |
| 620 8125 | 3/8 x 1/4                     |

### Swivel Female Branch Tee



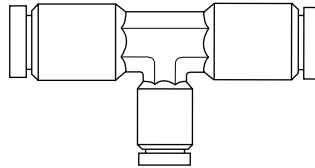
| PART NO. | TUBE OD (IN.)<br>x STEM FNPTF |
|----------|-------------------------------|
| 620 8181 | 1/4 x 1/8                     |

### Female/Male Run Tee



| PART NO. | FNPTF x MNPTF x<br>STEM TUBE OD (IN.) |
|----------|---------------------------------------|
| 620 8363 | 1/8 x 1/8 x 1/4                       |

### Reducing Union Tee



| PART NO. | TUBE OD (IN.)<br>x STEM OD |
|----------|----------------------------|
| 620 8538 | 3/8 x 1/4                  |

All Newloc Brass items sold in increments of 5 pieces.

# PTFE Thread Sealant

## Use on Threads to Seal Against Leakage

- Made of virgin fluoropolymer
- Conforms to MIL-T-27730A
- Supplied on a plastic dispenser spool



Made in U.S.A.



| PART NO.     | TAPE WIDTH (IN.) | THICKNESS (IN.) | SPOOL LENGTH (IN.)† |
|--------------|------------------|-----------------|---------------------|
| 980 0385-520 | 1/2              | .0035           | 520                 |
| 980 0427-520 | 3/4              | .0035           | 520                 |

†Sold by standard spool length only.

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7/27/09

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