

# JONES STEPHENS' PLUMBITE® PUSH TO CONNECT STANDARD FITTINGS

#### **Product Description**

A heat-free method of joining Copper, CPVC, PE-RT or PEX tubing, designed to save time on installation and to connect piping with relative ease and confidence. No soldering, glue, heat or external tools required to join the pipe. Just insert the pipe and the stainless steel gripper ring bites down to hold the pipe tightly, while the EPDM o-ring seals against leakage. Disassembly is just as fast using the optional disassembly tool, so fittings can be easily removed and re-used.

#### **Product Features**

- Push to Connect Joining Technology (no Soldering, Glue, Heat or External Tools Required)
- Suitable for Copper, PEX, PE-RT or CPVC Piping systems
- · Reduced installation time and cost
- Can be disassembled and re-used
- Secure Connections and Seal with Stainless Steel Gripper Ring and EPDM O-Ring
- · Ideal for Piping Systems Service and Repair
- Full offering of 1/2" to 2" for most components
- Lead Free and Robust Brass Design, Certified for Potable Water Applications
- Manufacturing process includes a final cleaning process to provide a bright and uniform surface finish

## **Product Specifications**

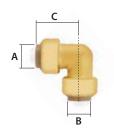
- NSF/ANSI 61 Certification that this product does not leach harmful health contaminants into drinking water
- NSF/ANSI 372 Certification to ensure the product lead content meets public safety standards
- NSF/ANSI 14 Certification that plastic portion of fittings meets physical, preformance, health effects and quality assurance standard requirements
- ASSE 1061 Certified to meet the IAPMO Performance Standards for Push Fittings
- UPC and cUPC Meet Uniform Plumbing Code Requirements
- · IAPMO Certified
- IAPMO certified for use in manufactured joints without access panels

#### **Performance Specifications**

- Maximum Temperature 180 degrees F
- Maximum Pressure 200 PSI Maximum
- Service: Potable Water

#### Materials

- Brass Body UNS C46500 Brass
- O-Ring EPDM, Peroxide Cured
- Gripper Ring Stainless Steel 304SS
- Lock Ring, Push Ring, Seat Ring up to 1": POM, 1-1/4" and larger: Brass
- Disassembly Tool (optional) POM



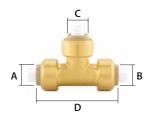
## 90° ELBOWS

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>Nominal | "C"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77425LF                                | C76507LF                        | 1/2 "          | 1/2 "          | 1.18         | 3               | 72            |
| C77426LF                                | C76508LF                        | 3/4"           | 3/4"           | 1.44         | 5               | 133           |
| C77427LF                                | -                               | 1"             | 1"             | 1.72         | 8               | 227           |
| C77428LF                                | -                               | 1-1/4"         | 1-1/4"         | 2.14         | 19              | 548           |
| C77429LF                                | -                               | 1-1/2"         | 1-1/2"         | 2.46         | 30              | 858           |
| C77430LF                                | -                               | 2"             | 2"             | 2.83         | 48              | 1364          |



#### **CAPS**

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|--------------|-----------------|---------------|
| C77450LF                                | C76515LF                        | 1/2"           | 0.87         | 1.2             | 35            |
| C77451LF                                | C76516LF                        | 3/4"           | 1.03         | 2.3             | 64            |
| C77452LF                                | -                               | 1"             | 1.26         | 3.6             | 101           |
| C77453LF                                | =                               | 1-1/4"         | 1.46         | 8.5             | 240           |
| C77454LF                                | =                               | 1-1/2"         | 1.65         | 13.7            | 388           |
| C77455LF                                | -                               | 2"             | 1.81         | 20.0            | 568           |



#### **TEES**

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>Nominal | "C"<br>Nominal | "D"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|----------------|--------------|-----------------|---------------|
| C77440LF                                | C76510LF                        | 1/2"           | 1/2"           | 1/2"           | 2.33         | 3.5             | 100           |
| C77441LF                                | C76511LF                        | 3/4"           | 3/4"           | 3/4"           | 2.81         | 5.8             | 164           |
| C77442LF                                | -                               | 1"             | 1"             | 1"             | 3.43         | 10.5            | 297           |



## **REDUCING TEES**

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>Nominal | "C"<br>Nominal | "D"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|----------------|--------------|-----------------|---------------|
| C77443LF                                | C76514LF                        | 3/4"           | 1/2"           | 1/2"           | 2.50         | 4.1             | 116           |
| C77444LF                                | C76512LF                        | 3/4"           | 3/4"           | 1/2"           | 2.59         | 5.2             | 147           |
| C77446LF                                | -                               | 1"             | 1"             | 3/4"           | 3.06         | 8.1             | 231           |
| C77447LF                                | C76513LF                        | 3/4"           | 1/2"           | 3/4"           | 2.63         | 5.4             | 152           |





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#### **Product Features**

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- Can be disassembled and re-used
- Secure Connections and Seal with Stainless Steel Gripper Ring and EPDM O-Ring
- · Ideal for Piping Systems Service and Repair
- Full offering of 1/2" to 2" for most components
- Lead Free and Robust Brass Design, Certified for Potable Water Applications
- Manufacturing process includes a final cleaning process to provide a bright and uniform surface finish

## **Product Specifications**

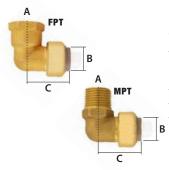
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#### **Performance Specifications**

- Maximum Temperature 180 degrees F
- Maximum Pressure 200 PSI Maximum
- Service: Potable Water

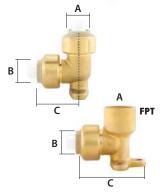
#### Materials

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- Gripper Ring Stainless Steel 304SS
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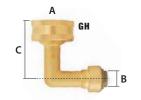
## 90° ELBOW ADAPTERS

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>Nominal | "C"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77431LF                                | -                               | 1/2" FPT       | 1/2"           | 1.19         | 2.6             | 74            |
| C77432LF                                | -                               | 1/2" MPT       | 1/2"           | 1.20         | 3.0             | 86            |



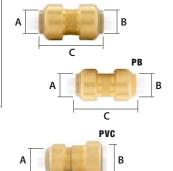
## **DROP EAR 90° ELBOWS**

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>Nominal | "C"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77434LF                                | -                               | 1/2"           | 1/2"           | 1.18         | 3.7             | 105           |
| C77435LF                                | -                               | 3/4" FPT       | 3/4"           | 2.17         | 5.6             | 159           |
| C77436LF                                | C76509LF                        | 1/2" FPT       | 1/2"           | 1.75         | 3.6             | 103           |



#### **DISHWASHER 90° ELBOW**

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | Nominal        | "A"<br>Nominal | "B"<br>Nominal | "C"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|----------------|--------------|-----------------|---------------|
| C77433LF                                | -                               | 1/4" X 3/4" GH | 3/4" GH        | 1/4"           | 1.58         | 3.4             | 96            |



### **COUPLINGS**

| Part Number<br>Individually<br>Packaged | Part Number<br>Bulk<br>Packaged | "A"<br>Nominal | "B"<br>Nominal | "C"<br>(in.) | Weight<br>(oz.) | Weight<br>(g) |
|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77400LF                                | C76500LF                        | 1/2"           | 1/2"           | 1.64         | 2.0             | 57            |
| C77401LF                                | C76501LF                        | 3/4"           | 3/4"           | 1.85         | 3.4             | 96            |
| C77402LF                                | -                               | 1"             | 1"             | 2.21         | 5.0             | 143           |
| C77403LF                                | -                               | 1-1/4"         | 1 1/4"         | 2.86         | 15.6            | 443           |
| C77404LF                                | -                               | 1-1/2"         | 1 1/2"         | 3.30         | 21.3            | 603           |
| C77405LF                                | -                               | 2"             | 2"             | 3.27         | 34.7            | 984           |
| C77414LF                                | -                               | 1/2"           | 1/2" PB        | 1.64         | 2.0             | 57            |
| C77411LF                                | -                               | 3/4"           | 3/4" PB        | 1.83         | 3.6             | 103           |
| C77412LF                                | -                               | 3/4"           | 3/4" PVC       | 2.13         | 4.3             | 123           |





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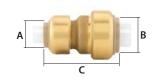
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#### **REDUCING COUPLINGS**

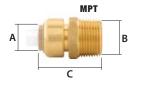
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|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77406LF                                | C76502LF                        | 1/2"           | 3/4"           | 1.81         | 3.1             | 87            |
| C77407LF                                | -                               | 3/4"           | 1"             | 2.13         | 4.9             | 139           |
| C77408LF                                | -                               | 3/8"           | 1/2"           | 1.69         | 2.0             | 56            |
| C77409LF                                | -                               | 1"             | 1-1/4"         | 2.66         | 11.2            | 317           |
| C77410LF                                | _                               | 1/4"           | 1/2"           | 1.49         | 1.8             | 50            |

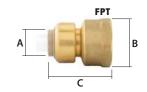




#### **ADAPTERS**

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|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77413LF                                | C76503LF                        | 1/2"           | 1/2" FPT       | 1.47         | 2.0             | 56            |
| C77514LF                                | C76504LF                        | 3/4"           | 3/4" FPT       | 1.69         | 3.5             | 98            |
| C77416LF                                | C76553LF                        | 1"             | 1" FPT         | 1.97         | 4.9             | 138           |
| C77417LF                                | C76505LF                        | 1/2"           | 1/2" MPT       | 1.58         | 1.9             | 53            |
| C77418LF                                | C76506LF                        | 3/4"           | 3/4" MPT       | 1.74         | 3.2             | 91            |
| C77419LF                                | -                               | 1"             | 1" MPT         | 1.83         | 4.6             | 130           |





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|---|---------------------------------|----------------|----------------|--------------|-----------------|---------------|
| C77420LF                                | -                               | 1/2"           | 3/4" MPT       | 1.60         | 2.8             | 78            |
| C77421LF                                | -                               | 3/8"           | 1/2" MPT       | 1.61         | 1.7             | 49            |
| C77422LF                                | -                               | 1/2"           | 3/4" FPT       | 1.50         | 2.8             | 79            |
| C77423LF                                | -                               | 3/8"           | 1/2" FPT       | 1.46         | 1.8             | 52            |

