

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 Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" Nominal	"C" (in.)	Weight (oz.)	Weight (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 Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" (in.)	Weight (oz.)	Weight (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

R

Part Number Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" Nominal	"C" Nominal	"D" (in.)	Weight (oz.)	Weight (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

A
D

D

Part Number Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" Nominal	"C" Nominal	"D" (in.)	Weight (oz.)	Weight (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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 Full offering of 1/2" to 2" for most
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GH

В

A

R

90° ELBOW ADAPTERS

Part Number Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" Nominal	"C" (in.)	Weight (oz.)	Weight (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 Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" Nominal	"C" (in.)	Weight (oz.)	Weight (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



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

COUPLINGS



С

В

Part Number Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B″ Nominal	"C" (in.)	Weight (oz.)	Weight (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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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





MPT

В

FPT

С

В

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

REDUCING ADAPTERS

Part Number Individually Packaged	Part Number Bulk Packaged	"A" Nominal	"B" Nominal	"C" (in.)	Weight (oz.)	Weight (g)
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

