



## Steel Press Tube Fittings

Fittings are constructed of a manmade alloy that mixes iron with carbon and other elements. Steel is hard and resilient with a wide temperature range and corrosion resistance in high-humidity environments. These press tube fittings use a crimping tool and sealing O-rings to connect tubing without soldering, flames, or gas. Crimping is secure and cannot be undone. Tees read run x run x outlet.

**Gas Fittings**—Suitable for compressed gas applications including propane and natural gas, fuel, oils, and lubricants.

**Industrial Wastewater Fittings & Flanges**—Suitable in plumbing for industrial wastewater and other non-potable water applications.

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Pipe Size	Copper Tube Size	Max. Operating Temp.	O-Ring Material	Item No.
<b>Gas Steel Press Tube Fittings, Material: Zinc Nickel-Plated</b>				
Carbon Steel, Max. Oper. Press.: 125 psi				
<b>45° Elbow, Press-Fit x Press-Fit</b>				
1 in x 1 in	—	180 °F	HNBR	36N789
1½ in x 1½ in	—	180 °F	HNBR	36N791
2 in x 2 in	—	180 °F	HNBR	36N792
<b>90° Elbow, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	180 °F	HNBR	36N781
¾ in x ¾ in	—	180 °F	HNBR	36N782
1 in x 1 in	—	180 °F	HNBR	36N783
1½ in x 1½ in	—	180 °F	HNBR	36N785
2 in x 2 in	—	180 °F	HNBR	36N786
<b>Adapter Tee, Press-Fit x Press-Fit x FPT</b>				
¾ in x 2 in x ¾ in	—	180 °F	HNBR	36N818
1¼ in x 1¼ in x ½ in	—	180 °F	HNBR	31XK07
<b>Reducing Tee, Press-Fit x Press-Fit x Press-Fit</b>				
1 in x 1 in x ½ in	—	180 °F	HNBR	36N801
1 in x 1 in x ¾ in	—	180 °F	HNBR	36N802
1½ in x 1½ in x ¾ in	—	180 °F	HNBR	36N804
<b>Straight Adapter, Press-Fit x FNPT</b>				
½ in x ½ in	—	180 °F	HNBR	36N775
¾ in x ¾ in	—	180 °F	HNBR	36N776
2 in x 2 in	—	180 °F	HNBR	36N780
<b>Straight Adapter, Press-Fit x MNPT</b>				
½ in x ½ in	—	180 °F	HNBR	36N769
¾ in x ¾ in	—	180 °F	HNBR	36N770
1 in x 1 in	—	180 °F	HNBR	36N771
1½ in x 1¼ in	—	180 °F	HNBR	36N772
1½ in x 1½ in	—	180 °F	HNBR	36N773
2 in x 2 in	—	180 °F	HNBR	36N774
<b>Straight Connector, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	180 °F	HNBR	36N758 *
—	—	180 °F	HNBR	36N763
¾ in x ¾ in	—	180 °F	HNBR	36N757 *
1 in x 1 in	—	180 °F	HNBR	36N764
1½ in x 1¼ in	—	180 °F	HNBR	36N765
1½ in x 1½ in	—	180 °F	HNBR	36N767
2 in x 2 in	—	180 °F	HNBR	36N762 *
<b>Straight Union, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	180 °F	HNBR	36N824
¾ in x ¾ in	—	180 °F	HNBR	36N825
1 in x 1 in	—	180 °F	HNBR	36N826
1½ in x 1¼ in	—	180 °F	HNBR	36N827
1½ in x 1½ in	—	180 °F	HNBR	36N828
2 in x 2 in	—	180 °F	HNBR	36N768
<b>Tee, Press-Fit x Press-Fit x Press-Fit</b>				
½ in x ½ in x ½ in	—	180 °F	HNBR	36N793
¾ in x ¾ in x ¾ in	—	180 °F	HNBR	36N794
1 in x 1 in x 1 in	—	180 °F	HNBR	36N795
1½ in x 1¼ in x 1¼ in	—	180 °F	HNBR	36N796
2 in x 2 in x 2 in	—	180 °F	HNBR	36N798
<b>Industrial Wastewater Steel Press Tube Fittings, Material: Zinc Nickel-Plated Carbon Steel, Max. Oper. Press.: 200 psi</b>				
Carbon Steel, Max. Oper. Press.: 200 psi				
<b>45° Elbow, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	250 °F	EPDM	49EUS1
¾ in x ¾ in	—	250 °F	EPDM	49EU32
1 in x 1 in	—	250 °F	EPDM	49EU33
1½ in x 1¼ in	—	250 °F	EPDM	49EU34
1½ in x 1½ in	—	250 °F	EPDM	49EU35
2 in x 2 in	—	250 °F	EPDM	49EU36
2½ in x 2½ in	—	284 °F	FKM	452Z56
3 in x 3 in	—	284 °F	FKM	452Z57
4 in x 4 in	—	284 °F	FKM	452Z58
<b>45° Street Elbow Adapter, Press-Fit x FTG</b>				
1 in	1 in	250 °F	EPDM	49ET89
1½ in	1½ in	250 °F	EPDM	49EU40
1½ in	1½ in	250 °F	EPDM	49EU41
2 in	2 in	250 °F	EPDM	49EU42
2½ in	—	284 °F	FKM	452Z59
3 in	—	284 °F	FKM	452Z60
<b>90° Elbow, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	250 °F	EPDM	49ET81
¾ in x ¾ in	—	250 °F	EPDM	49ET82
1 in x 1 in	—	250 °F	EPDM	49ET83
1¼ in x 1¼ in	—	250 °F	EPDM	49ET84
1½ in x 1½ in	—	250 °F	EPDM	49ET85
2 in x 2 in	—	250 °F	EPDM	49ET86

Pipe Size	Copper Tube Size	Max. Operating Temp.	O-Ring Material	Item No.
<b>90° Street Elbow Adapter, Press-Fit x FTG</b>				
½ in	½ in	250 °F	EPDM	49ET87
1¼ in	1¼ in	250 °F	EPDM	49ET90
1½ in	1½ in	250 °F	EPDM	49ET91
2 in	2 in	250 °F	EPDM	49ET92
<b>Adapter Tee, Press-Fit x Press-Fit x FPT</b>				
¾ in x ¾ in x ¾ in	—	250 °F	EPDM	49EU06
1½ in x 1½ in x ¾ in	—	250 °F	EPDM	49ET97
2 in x 2 in x ½ in	—	250 °F	EPDM	49EU01
2½ in x 2½ in x ¾ in	—	284 °F	FKM	452Z75
3 in x 3 in x ¾ in	—	284 °F	FKM	452Z76
4 in x 4 in x ¾ in	—	284 °F	FKM	452Z77
<b>Cap, Press Fit</b>				
½ in	—	250 °F	EPDM	49EU43
¾ in	—	250 °F	EPDM	49EU44
1 in	—	250 °F	EPDM	49EU45
1¼ in	—	250 °F	EPDM	49EU46
1½ in	—	250 °F	EPDM	49EU47
2 in	—	250 °F	EPDM	49EU48
<b>Reducing Tee, Press-Fit x Press-Fit x FPT</b>				
1¼ in x 1¼ in x ¾ in	—	250 °F	EPDM	49EU09
<b>Reducing Tee, Press-Fit x Press-Fit x Press-Fit</b>				
¾ in x ¾ in x ¾ in	—	250 °F	EPDM	49EU16
1 in x 1 in x ¾ in	—	250 °F	EPDM	49EU18
1¼ in x 1¼ in x 1 in	—	250 °F	EPDM	49EU30
1¼ in x 1¼ in x ½ in	—	250 °F	EPDM	49EU28
1½ in x 1½ in x 1 in	—	250 °F	EPDM	49EU21
2 in x 2 in x ¾ in	—	250 °F	EPDM	49EU24
2 in x 2 in x 1 in	—	250 °F	EPDM	49EU25
3 in x 3 in x 2 in	—	284 °F	FKM	452Z67
<b>Straight Adapter, FTG x Press-Fit</b>				
1 in	2 in	250 °F	EPDM	49ET66
1¼ in	2½ in	284 °F	FKM	452Z97
1½ in	2½ in	284 °F	FKM	452Z98
2 in	2½ in	284 °F	FKM	452Z99
3 in	4 in	284 °F	FKM	453A08
<b>Straight Adapter, Press-Fit x FNPT</b>				
½ in x ½ in	—	250 °F	EPDM	49ET32
¾ in x ¾ in	—	250 °F	EPDM	49ET33
1 in x 1 in	—	250 °F	EPDM	49ET34
1¼ in x 1¼ in	—	250 °F	EPDM	49ET35
1½ in x 1½ in	—	250 °F	EPDM	49ET36
2 in x 2 in	—	250 °F	EPDM	49ET37
2½ in	—	284 °F	FKM	452Z81
<b>Straight Adapter, Press-Fit x MNPT</b>				
½ in x ½ in	—	250 °F	EPDM	49ET26
¾ in x ¾ in	—	250 °F	EPDM	49ET27
1 in x 1 in	—	250 °F	EPDM	49ET28
1¼ in x 1¼ in	—	250 °F	EPDM	49ET29
1½ in x 1½ in	—	250 °F	EPDM	49ET30
2 in x 2 in	—	250 °F	EPDM	49ET31
2½ in	—	284 °F	FKM	452Z78
<b>Straight Connector, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	250 °F	EPDM	49ET53 *
—	—	250 °F	EPDM	49ET75 *
¾ in x ¾ in	—	250 °F	EPDM	49ET54 *
1 in x 1 in	—	250 °F	EPDM	49ET76 *
1¼ in x 1¼ in	—	250 °F	EPDM	49ET77 *
1½ in x 1½ in	—	250 °F	EPDM	49ET78 *
2 in x 2 in	—	250 °F	EPDM	49ET79 *
2½ in x 2½ in	—	284 °F	FKM	452Z90 *
3 in x 3 in	—	284 °F	FKM	452Z91 *
4 in x 4 in	—	284 °F	FKM	452Z92 *
<b>Straight Extended Connector, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	250 °F	EPDM	49ET69
¾ in x ¾ in	—	250 °F	EPDM	49ET70
1 in x 1 in	—	250 °F	EPDM	49ET71
1¼ in x 1¼ in	—	250 °F	EPDM	49ET72
1½ in x 1½ in	—	250 °F	EPDM	49ET73
2 in x 2 in	—	250 °F	EPDM	49ET74
<b>Straight Union, Press-Fit x Press-Fit</b>				
½ in x ½ in	—	250 °F	EPDM	49EU55
¾ in x ¾ in	—	250 °F	EPDM	49EU56
1 in x 1 in	—	250 °F	EPDM	49EU57
1¼ in x 1¼ in	—	250 °F	EPDM	49EU58
1½ in x 1½ in	—	250 °F	EPDM	49EU59
2 in x 2 in	—	250 °F	EPDM	49EU60
<b>Tee, Press-Fit x Press-Fit x Press-Fit</b>				
½ in x ½ in x ½ in	—	250 °F	EPDM	49EU10
¾ in x ¾ in x ¾ in	—	250 °F	EPDM	49EU11
1 in x 1 in x 1 in	—	250 °F	EPDM	49EU12
1¼ in x 1¼ in x 1¼ in	—	250 °F	EPDM	49EU13
1½ in x 1½ in x 1½ in	—	250 °F	EPDM	49EU14
2 in x 2 in x 2 in	—	250 °F	EPDM	49EU15

Pipe Size	Compatible Tool Brand	Max. Operating Temp.	O-Ring Material	Item No.
<b>Industrial Wastewater Steel Press Tube Flanges, Material: Zinc Nickel-Plated Carbon Steel, Max. Oper. Press.: 200 psi</b>				
Flange Adapter, Press-Fit x Flange	MegaPress XL-Rings and Press Booster, MegaPress Z3-Actuator	284 °F	FKM	452Z84 452Z85 452Z86

\* Includes rolled center stop.