



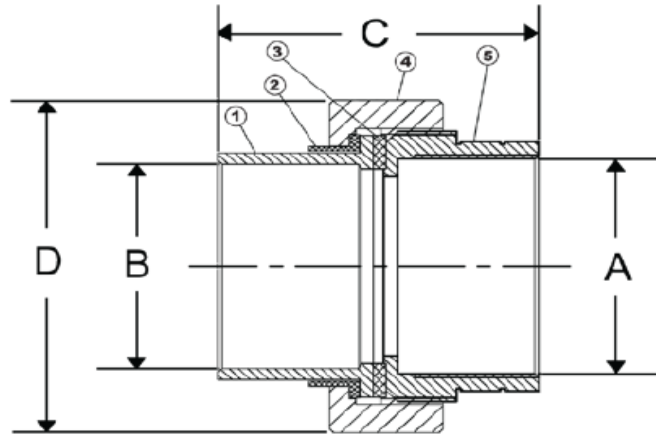
## H-0110W Series

Dielectric Union  
Galvanized Steel & Brass  
w/ Nylon Insulator Ring

Lead-Free



NO.	DESCRIPTION	MATERIAL
1	SWT Fitting	Lead-Free Brass
2	Union Insulator	Nylon & Fiberglass
3	Union Washer	NBR
4	Union Nut	Steel CP
5	FIP Fitting	Steel CP



Designed for residential, commercial or industrial use with water, oil or gas. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering

ITEM#	Connection Type	SIZE (in)	Max Temp	A	B	C	D
H-01102W	FIP x SWT	1/2	232°F Max	0.50	0.63	1.88	1.38
H-01103W	FIP x SWT	3/4	232°F Max	0.75	0.88	2.13	1.63
H-01104W	FIP x SWT	1	232°F Max	1.00	1.13	2.38	1.88
H-01105W	FIP x SWT	1 1/4	232°F Max	1.25	1.38	2.63	2.25
H-01106W	FIP x SWT	1 1/2	232°F Max	1.50	1.63	2.75	2.75
H-01107W	FIP x SWT	2	232°F Max	2.00	2.13	3.13	3.50
H-01132W	FIP x SWT	3/4 x 1/2	232°F Max	0.75	0.63	2.00	1.63





## H-x110W Series

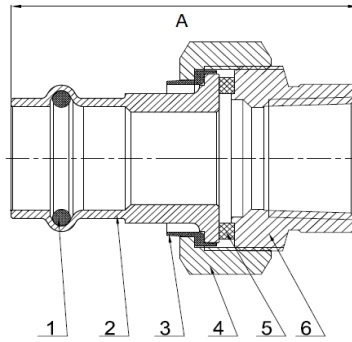
Dielectric Union  
Galvanized Steel & Forged DZR Brass  
w/ Nylon Insulator Ring

### Certifications

Certified to NSF/ANSI 61 & 372 - PS117  
Lead-Free



NO.	DESCRIPTION	MATERIAL
1	O-Ring	EPDM
2	Press Fitting	Lead-Free DZR Brass
3	Insulator Ring	Nylon
4	Union Nut	Galvanized Steel
5	Gasket	EPDM
6	FIP Fitting	Galvanized Steel



Designed for residential, commercial, or industrial use with water, oil, or glycol mix. PEX end dimensions comply with the referenced ASTM specification.

ITEM#	Connection Type	SIZE (In)	Max Temp	Pressure Rating	A
H-81102W	FIP x Press Union	1/2"	180°F Max	250 PSI CWP Max	2.52
H-81103W	FIP x Press Union	3/4"	180°F Max	250 PSI CWP Max	2.76
H-81104W	FIP x Press Union	1"	180°F Max	250 PSI CWP Max	2.87
H-81105W	FIP x Press Union	1 1/4"	180°F Max	250 PSI CWP Max	3.23
H-81106W	FIP x Press Union	1 1/2"	180°F Max	250 PSI CWP Max	3.41
H-81107W	FIP x Press Union	2"	180°F Max	250 PSI CWP Max	3.76