

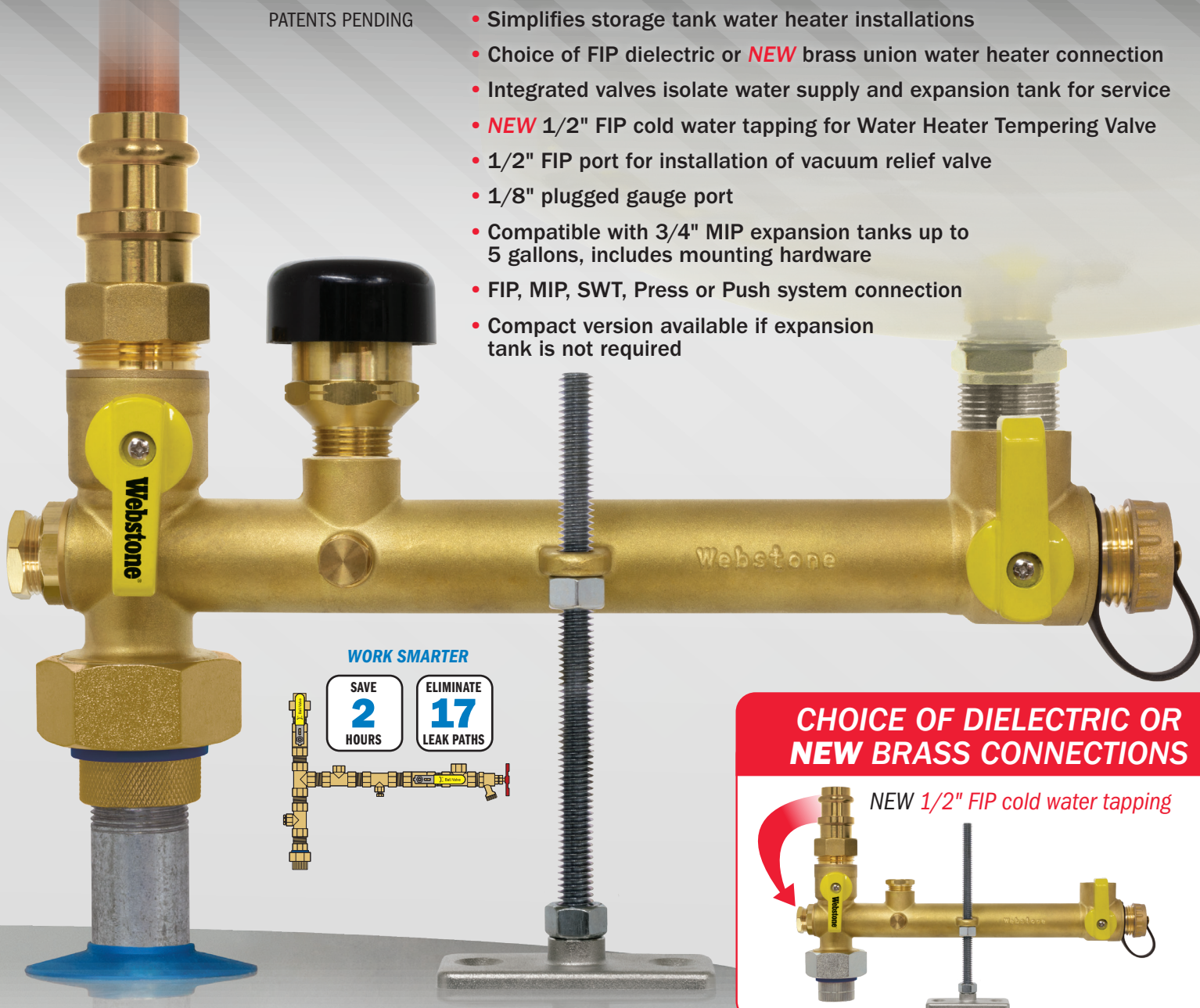


STEP **SAVING** VALVES FOR THE **PROFESSIONAL**

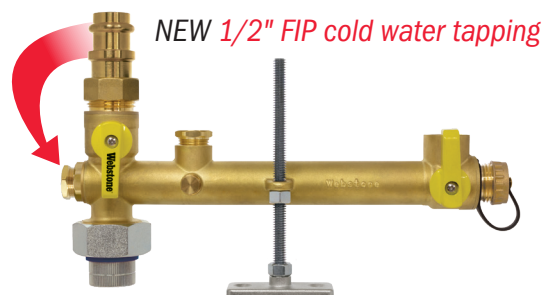
WATER HEATER SUPPLY VALVE

PATENTS PENDING

- Simplifies storage tank water heater installations
- Choice of FIP dielectric or **NEW** brass union water heater connection
- Integrated valves isolate water supply and expansion tank for service
- **NEW** 1/2" FIP cold water tapping for Water Heater Tempering Valve
- 1/2" FIP port for installation of vacuum relief valve
- 1/8" plugged gauge port
- Compatible with 3/4" MIP expansion tanks up to 5 gallons, includes mounting hardware
- FIP, MIP, SWT, Press or Push system connection
- Compact version available if expansion tank is not required



CHOICE OF DIELECTRIC OR NEW BRASS CONNECTIONS



Webstone®

a brand of **NIBCO®**

VALVE INNOVATION INSTALLATION SOLUTIONS

webstonevalves.com

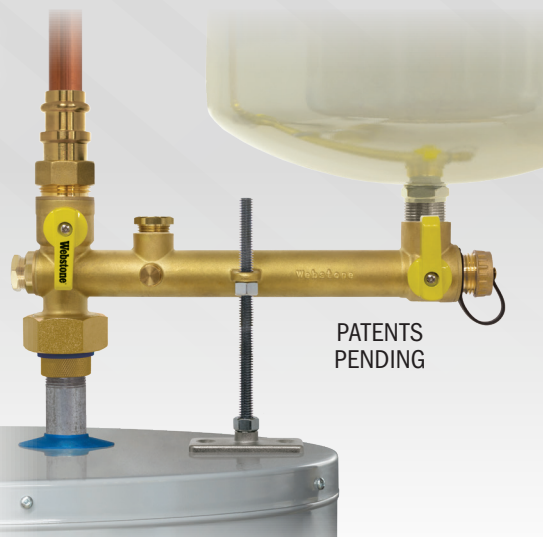


WARNING: Cancer and Reproductive
Harm - www.P65Warnings.ca.gov

LEAD-FREE: Weighted average lead content ≤ 0.25%

WATER HEATER SUPPLY VALVE

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- Compatible with 3/4" MIP expansion tanks up to 5 gallons, includes mounting hardware
- Compact version available if expansion tank is not required



PRO-PAL DIELECTRIC WATER HEATER SUPPLY VALVE W/ EXPANSION TANK SERVICE

Full Port DZR Brass Ball w/ Dielectric Union End w/ 3/4" Expansion Tank Port & Hi-Flow Hose Drain (3) Plugged FIP Ports (1/2", 1/2" & 1/8") · Includes Mounting Hardware

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union × MIP			
3/4" × 1/2"	H-21652W	1/8	32
3/4"	H-21653W	1/8	32
FIP Union × FIP			
3/4" × 1/2"	H-41652W	1/8	32
3/4"	H-41653W	1/8	32
FIP Union × SWT			
3/4" × 1/2"	H-51652W	1/8	32
3/4"	H-51653W	1/8	32
FIP Union × Push			
3/4" × 1/2"	H-61652W	1/8	32
3/4"	H-61653W	1/8	33
FIP Union × Press			
3/4" × 1/2"	H-81652W	1/8	32
3/4"	H-81653W	1/8	33

W/ VACUUM RELIEF VALVE

FIP Union × MIP			
3/4" × 1/2"	H-21652W-VR	1/8	32
3/4"	H-21653W-VR	1/8	34
FIP Union × FIP			
3/4" × 1/2"	H-41652W-VR	1/8	32
3/4"	H-41653W-VR	1/8	35
FIP Union × SWT			
3/4" × 1/2"	H-51652W-VR	1/8	32
3/4"	H-51653W-VR	1/8	34
FIP Union × Push			
3/4" × 1/2"	H-61652W-VR	1/8	32
3/4"	H-61653W-VR	1/8	36
FIP Union × Press			
3/4" × 1/2"	H-81652W-VR	1/8	32
3/4"	H-81653W-VR	1/8	35

BODY ONLY - INSTALL W/ (1) G-UNION FITTING

FIP Union × G-Thread			
3/4" × 1"	H-G1653W	1/8	27



PRO-PAL WATER HEATER SUPPLY VALVE W/ EXPANSION TANK SERVICE

Full Port DZR Brass Ball w/ Union End w/ 3/4" Expansion Tank Port & Hi-Flow Hose Drain (3) Plugged FIP Ports (1/2", 1/2" & 1/8") · Includes Mounting Hardware

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union × MIP			
3/4" × 1/2"	H-22652W	1/8	28
3/4"	H-22653W	1/8	28
FIP Union × FIP			
3/4" × 1/2"	H-42652W	1/8	28
3/4"	H-42653W	1/8	28
FIP Union × SWT			
3/4" × 1/2"	H-52652W	1/8	28
3/4"	H-52653W	1/8	28
FIP Union × Push			
3/4" × 1/2"	H-62652W	1/8	28
3/4"	H-62653W	1/8	28
FIP Union × Press			
3/4" × 1/2"	H-82652W	1/8	28
3/4"	H-82653W	1/8	28

W/ VACUUM RELIEF VALVE

FIP Union × MIP			
3/4" × 1/2"	H-22652W-VR	1/8	28
3/4"	H-22653W-VR	1/8	28
FIP Union × FIP			
3/4" × 1/2"	H-42652W-VR	1/8	28
3/4"	H-42653W-VR	1/8	28
FIP Union × SWT			
3/4" × 1/2"	H-52652W-VR	1/8	28
3/4"	H-52653W-VR	1/8	28
FIP Union × Push			
3/4" × 1/2"	H-62652W-VR	1/8	28
3/4"	H-62653W-VR	1/8	28
FIP Union × Press			
3/4" × 1/2"	H-82652W-VR	1/8	28
3/4"	H-82653W-VR	1/8	28

BODY ONLY - INSTALL W/ (1) G-UNION FITTING

FIP Union × G-Thread			
3/4" × 1"	H-G2653W	1/8	26

PRO-PAL DIELECTRIC WATER HEATER SUPPLY VALVE

Full Port DZR Brass Ball Valve w/ Dielectric Union End 1/2" FIP Vacuum Relief Valve Port (2) Plugged FIP Ports (1/2" & 1/8") · Includes Vacuum Relief Valve

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
W/ VACUUM RELIEF VALVE			
FIP Union × MIP			
3/4" × 1/2"	H-21662W-VR	1/16	33
3/4"	H-21663W-VR	1/16	38
FIP Union × FIP			
3/4" × 1/2"	H-41662W-VR	1/16	33
3/4"	H-41663W-VR	1/16	40
FIP Union × SWT			
3/4" × 1/2"	H-51662W-VR	1/16	33
3/4"	H-51663W-VR	1/16	38
FIP Union × Push			
3/4" × 1/2"	H-61662W-VR	1/16	34
3/4"	H-61663W-VR	1/16	40
FIP Union × Press			
3/4" × 1/2"	H-81662W-VR	1/16	33
3/4"	H-81663W-VR	1/16	39

BODY ONLY - INSTALL W/ (1) G-UNION FITTING

FIP Union × G-Thread			
3/4" × 1"	H-G1663W	1/16	27



PRO-PAL WATER HEATER SUPPLY VALVE

Full Port DZR Brass Ball Valve w/ Union End 1/2" FIP Vacuum Relief Valve Port (2) Plugged FIP Ports (1/2" & 1/8") · Includes Vacuum Relief Valve

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

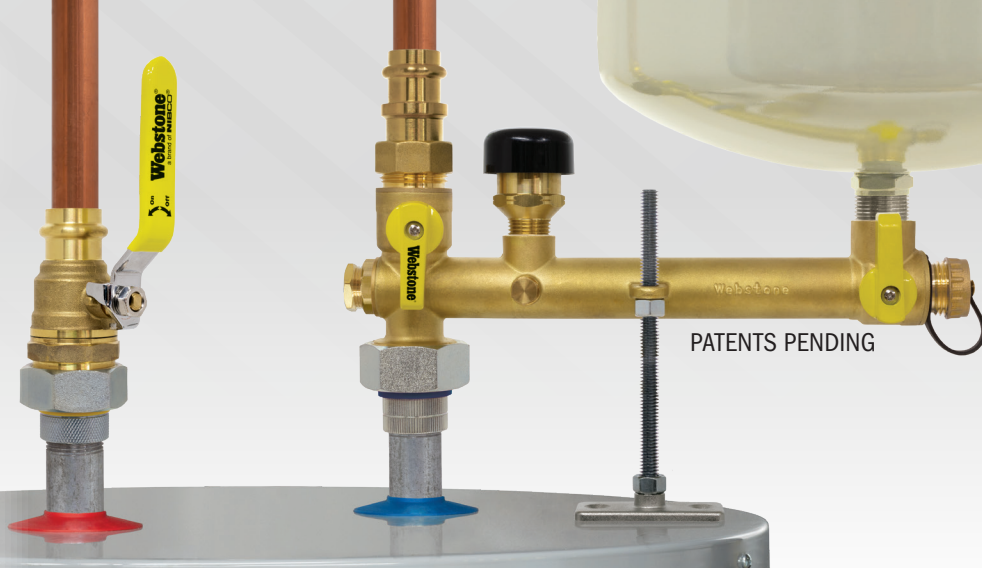
SIZE	ITEM#	CTN/CASE	CASE WT
W/ VACUUM RELIEF VALVE			
FIP Union × MIP			
3/4" × 1/2"	H-22662W-VR	1/16	34
3/4"	H-22663W-VR	1/16	34
FIP Union × FIP			
3/4" × 1/2"	H-42662W-VR	1/16	34
3/4"	H-42663W-VR	1/16	34
FIP Union × SWT			
3/4" × 1/2"	H-52662W-VR	1/16	34
3/4"	H-52663W-VR	1/16	34
FIP Union × Push			
3/4" × 1/2"	H-62662W-VR	1/16	35
3/4"	H-62663W-VR	1/16	35
FIP Union × Press			
3/4" × 1/2"	H-82662W-VR	1/16	34
3/4"	H-82663W-VR	1/16	35

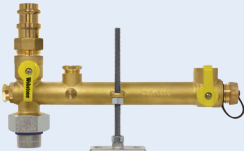
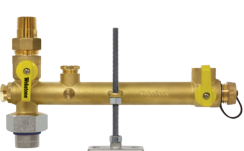
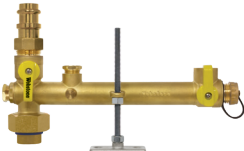
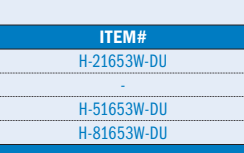
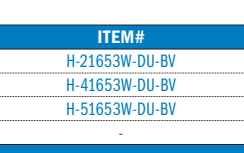
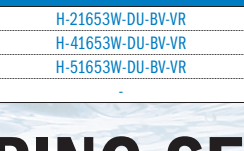
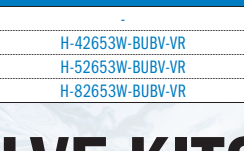
BODY ONLY - INSTALL W/ (1) G-UNION FITTING

FIP Union × G-Thread			
3/4" × 1"	H-G2663W	1/16	30

WATER HEATER SERVICE VALVE KITS

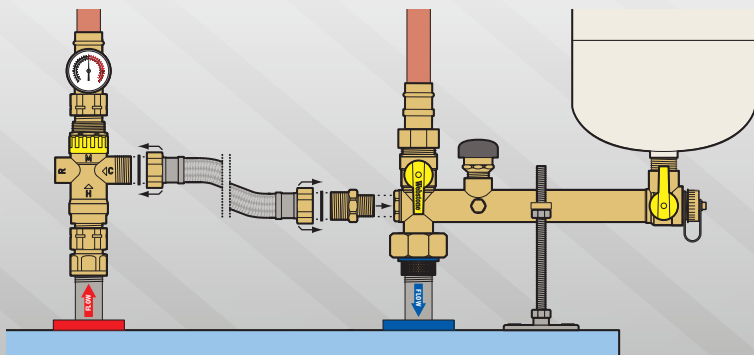
- Your choice of hot and cold connection solutions all in one box
- Brass or dielectric connections to the appliance
- Compatible with 3/4" MIP expansion tanks up to 5 gallons



KIT TYPE		DIELECTRIC APPLIANCE CONNECTIONS			BRASS APPLIANCE CONNECTIONS	
KIT FEATURES - All kits feature choice of hot & cold connection solution with dielectric or brass connections						
Cold Side Connection Solution						
						
Hot Side Connection Solution						
						
Connections	Size	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#
FIP Union × MIP	3/4"	H-21653W-DU	H-21653W-DU-BV	-	-	H-22653W-BBV
FIP Union × FIP	3/4"	-	H-41653W-DU-BV	-	H-42653W-BUBV	-
FIP Union × SWT	3/4"	H-51653W-DU	H-51653W-DU-BV	-	H-52653W-BUBV	-
FIP Union × Press	3/4"	H-81653W-DU	-	H-81653W-DUBV	H-82653W-BUBV	-
W/ VACUUM RELIEF VALVE						
FIP Union × MIP	3/4"	H-21653W-DU-VR	H-21653W-DU-BV-VR	-	-	H-22653W-BBV-VR
FIP Union × FIP	3/4"	-	H-41653W-DU-BV-VR	-	H-42653W-BUBV-VR	-
FIP Union × SWT	3/4"	H-51653W-DU-VR	H-51653W-DU-BV-VR	-	H-52653W-BUBV-VR	-
FIP Union × Press	3/4"	H-81653W-DU-VR	-	H-81653W-DUBV-VR	H-82653W-BUBV-VR	-

TEMPERING SERVICE VALVE KITS

- 1/2" WHSV cold water tapping accommodates direct connection of the Water Heater Tempering Valve (WHTV)
- WHTV Mixes hot output with cold supply, for greater effective hot water storage
- Allows water heater to be set at 140°F, minimizing risk of Legionella bacteria in the tank
- Adjustable temperature control limits output to 120°F to prevent risk of scalding



KIT TYPE		DIELECTRIC APPLIANCE CONNECTIONS	BRASS APPLIANCE CONNECTIONS
KIT FEATURES - All kits feature choice of hot & cold connection solution with dielectric or brass connections			
Cold Side Connection Solution			
Hot Side Connection Solution			
Connections	Size	ITEM#	ITEM#
FIP Union x MIP	3/4"	H-21653W-DTV	H-22653W-BTV
FIP Union x Press	3/4"	H-81653W-DTV	H-82653W-BTV
W/ VACUUM RELIEF VALVE			
FIP Union x MIP	3/4"	H-21653W-DTV-VR	H-22653W-BTV-VR
FIP Union x Press	3/4"	H-81653W-DTV-VR	H-82653W-BTV-VR

WATER HEATER INSTALLATION ACCESSORIES

PATENTED TECHNOLOGY



FORGED BRASS UNION

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x SWT		200 PSI CWP Max/200°F Max	
3/4"	H-54103W	20/100	41



UNION BALL

Full Port Forged DZR Brass Ball Valve w/ Single Union End & Adjustable Packing Gland

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x FIP		250 PSI CWP Max/200°F Max	
1/2"	H-40422W	5/40	35
3/4"	H-40423W	4/32	41
1"	H-40424W	4/20	37
FIP Union x SWT		250 PSI CWP Max/200°F Max	
1/2"	H-50422W	5/40	33
3/4"	H-50423W	4/32	40
1"	H-50424W	4/20	36
FIP Union x Press		250 PSI CWP Max/200°F Max	
1/2"	H-80422W	5/40	37
3/4"	H-80423W	4/32	43
1"	H-80424W	4/20	34
FIP Union x Push		200 PSI CWP Max/200°F Max	
1/2"	H-60422W*	5/40	34
3/4"	H-60423W*	4/32	38
1"	H-60424W*	4/20	38
FIP Union x F1960 PEX		250 PSI CWP Max/200°F Max	
1/2"	H-30422W*	5/40	33
3/4"	H-30423W*	4/32	40
1"	H-30424W*	4/20	36
FIP Union x F1807 PEX		250 PSI CWP Max/200°F Max	
1/2"	H-10422W*	5/40	33
3/4"	H-10423W*	4/32	40
1"	H-10424W*	4/20	36

* CERTIFIED TO NSF/ANSI 61 & 372, NSF/ANSI 14, ASSE 1061

† CERTIFIED TO NSF/ANSI 61 & 372, NSF/ANSI 14

DIELECTRIC UNION

Galvanized Steel & Brass w/ Nylon Insulator Ring

LEAD-FREE BRASS

SIZE	ITEM#	CTN/CASE	CASE WT
FIP x MIP		200 PSI CWP Max/200°F Max	
3/4"	H-21103W*	10/40	32
FIP x Press		250 PSI CWP Max/180°F Max	
1/2"	H-81102W†	30/120	51
3/4"	H-81103W†	30/120	75
1"	H-81104W†	24/48	41
1 1/4"	H-81105W†	8/32	41
1 1/2"	H-81106W†	6/24	40
2"	H-81107W†	4/16	39
FIP x SWT		200 PSI CWP/200°F Max	
1/2"	H-01102W	24/144	46
3/4"	H-01103W	24/96	39
1"	H-01104W	12/96	53
1 1/4"	H-01105W	6/48	42
1 1/2"	H-01106W	6/36	50
2"	H-01107W	6/18	45

* CERTIFIED TO NSF/ANSI 61 & 372

† CERTIFIED TO NSF/ANSI 61 & 372 - PS117

PRO-PAL DIELECTRIC UNION BALL

Full Port Forged DZR Brass Ball Valve w/ Galvanized Steel Union End, Nylon Insulator Ring, Reversible Handle & Dual Stem Seal Design

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x Press		250 PSI CWP Max/200°F Max	
1/2"	H-81122W	6/36	33
3/4"	H-81123W	4/24	30
1"	H-81124W	4/16	33
1 1/4"	H-81125W	3/12	42
1 1/2"	H-81126W	2/8	37
2"	H-81127W	2/4	27

PRO-PAL DIELECTRIC UNION BALL DRAIN

Full Port Forged DZR Brass Ball Valve w/ Galvanized Steel Union End, Nylon Insulator Ring, Hi-Flow Hose Drain, Reversible Handle & Dual Stem Seal Design

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x Press		250 PSI CWP Max/200°F Max	
1/2"	H-81112W	4/24	33
3/4"	H-81113W	4/24	40
1"	H-81114W	4/16	40
1 1/4"	H-81115W	2/8	31
1 1/2"	H-81116W	2/8	42
2"	H-81117W	2/4	32

WATER HEATER TEMPERING VALVE

Forged DZR Brass Valve w/ 18" Flex Hose Connector & Integral Check Valves - Outlet Temperature Range 86°-120°F

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372, ASSE 1017 & 1070

SIZE	ITEM#	CTN/CASE	CASE WT
MIP x FIP		150 PSI CWP Max/194°F Max	
3/4"	H-74303W	1/9	22
W/ TEMPERATURE GAUGE			
MIP x FIP			
3/4"	H-74313W	1/9	26
Press x FIP			
3/4"	H-78313W	1/9	26

UNION BALL DRAIN

Full Port Forged Brass Ball Valve w/ Single Union End, Hi-Flow Hose Drain, Reversible Handle & Adjustable Packing Glands

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x FIP		600 PSI CWP Max/350°F Max	
3/4"	H-40433W	6/24	40
1"	H-40434W	4/16	36
1 1/4"	H-40435W	2/12	38
1 1/2"	H-40436W	2/8	38
FIP Union x SWT		600 PSI CWP Max/250°F Max	
3/4"	H-50433W	6/24	39
1"	H-50434W	4/16	31
1 1/4"	H-50435W	2/12	38
1 1/2"	H-50436W	2/8	38
FIP Union x Press		250 PSI CWP Max/250°F Max	
3/4"	H-80433W	4/16	28
1"	H-80434W	2/16	36
1 1/4"	H-80435W	2/8	27
1 1/2"	H-80436W	1/5	25
FIP Union x F1960 PEX		250 PSI CWP Max/200°F Max	
1/2"	H-30432W*	4/16	22
3/4"	H-30433W*	4/16	27
1"	H-30434W*	2/16	36
1 1/4"	H-30435W*	2/8	27
1 1/2"	H-30436W*	1/8	39
2"	H-30437W*	1/4	29
FIP Union x F1807 PEX		250 PSI CWP Max/200°F Max	
1/2"	H-10432W*	4/16	22
3/4"	H-10433W*	4/16	27
1"	H-10434W*	2/16	35
1 1/4"	H-10435W*	2/8	26
1 1/2"	H-10436W*	1/8	38
2"	H-10437W*	1/4	28

* CERTIFIED TO NSF/ANSI 61 & 372, NSF/ANSI 14

FORGED DZR BRASS ADAPTER

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
G-Thread x MIP		150 PSI CWP Max/200°F Max	
3/4"	H-G9203W-R	30/120	16



WHSV ADAPTER

Connect WHTV directly to WHSV cold water tapping