

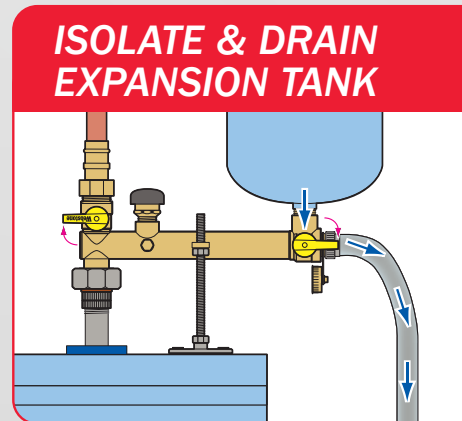
**PRO-PAL**  
SERIES

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

**DIELECTRIC WATER HEATER  
SUPPLY VALVE**  
with EXPANSION TANK SERVICE™

PATENTS PENDING

- Simplifies water heater installations
- FIP dielectric union for connection to the water heater
- Built-in valves isolate the water supply and expansion tank for service
- 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 support hardware
- G-Union fitting with your choice of FIP, MIP, SWT, Press or Push system connection
- Compact version available if expansion tank is not required



**Webstone**®  
a brand of **NIBCO**®

**VALVE INNOVATION**  
**INSTALLATION SOLUTIONS**

[webstonevalves.com/propal](http://webstonevalves.com/propal)



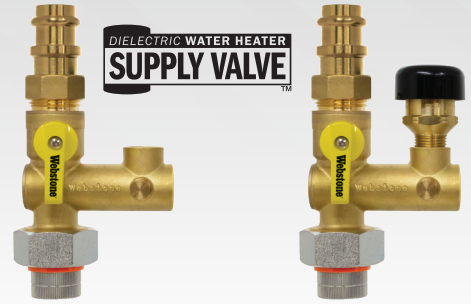
**WARNING:** Cancer and Reproductive  
Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

LEAD-FREE: Weighted average lead content ≤ 0.25%



# STEP SAVING VALVES FOR THE PROFESSIONAL

- Two solutions available to fit your installation needs
- Simplifies water heater installations
- FIP dielectric union for connection to the water heater
- Built-in valves isolate the water supply and expansion tank for service
- Compatible with 3/4" MIP expansion tanks up to 5 gallons
- Includes support hardware



### DIELECTRIC WATER HEATER SUPPLY VALVE W/ EXPANSION TANK SERVICE

Full Port Forged DZR Brass Ball Valve w/ Dielectric Union End & Hi-Flow Hose Drain 1/2 FIP Port, 3/4 FIP Port & 1/8 Plugged FIP Port - Includes Mounting Hardware

#### LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

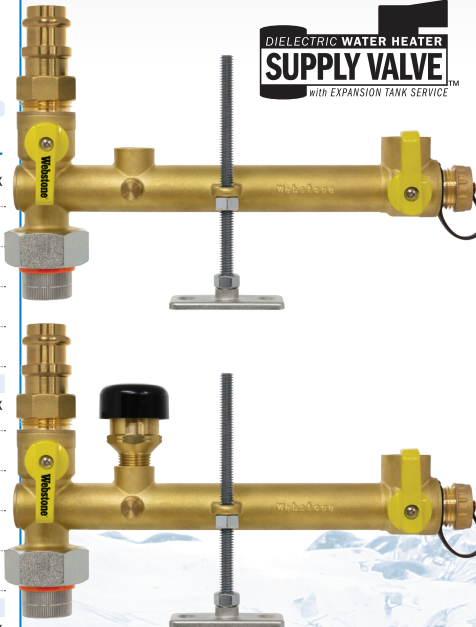
SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x FIP		150 PSI CWP Max/180°F Max	
3/4"	H-41653W	1/8	33
FIP Union x MIP			
3/4"	H-21653W	1/8	32
FIP Union x SWT			
3/4"	H-51653W	1/8	32
FIP Union x Press			
3/4"	H-81653W	1/8	33
FIP Union x Push			
3/4"	H-61653W	1/8	33

#### W/ VACUUM RELIEF VALVE

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x FIP		150 PSI CWP Max/180°F Max	
3/4"	H-41653W-VR	1/8	35
FIP Union x MIP			
3/4"	H-21653W-VR	1/8	34
FIP Union x SWT			
3/4"	H-51653W-VR	1/8	34
FIP Union x Press			
3/4"	H-81653W-VR	1/8	35
FIP Union x Push			
3/4"	H-61653W-VR	1/8	36

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

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x G-Thread		150 PSI CWP Max/180°F Max	
3/4" x 1"	H-G1653W	1/8	23



### DIELECTRIC WATER HEATER SUPPLY VALVE

Full Port Forged DZR Brass Ball Valve w/ Dielectric Union End 1/2 FIP Port & 1/8 Plugged FIP Port

#### LEAD-FREE BRASS

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SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x FIP		150 PSI CWP Max/180°F Max	
3/4"	H-41663W	1/16	35
FIP Union x MIP			
3/4"	H-21663W	1/16	33
FIP Union x SWT			
3/4"	H-51663W	1/16	33
FIP Union x Press			
3/4"	H-81663W	1/16	34
FIP Union x Push			
3/4"	H-61663W	1/16	35

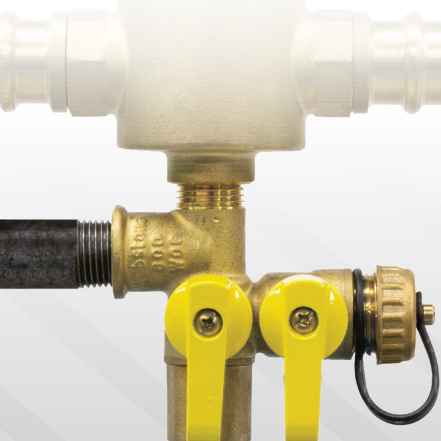
#### W/ VACUUM RELIEF VALVE

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x FIP		150 PSI CWP Max/180°F Max	
3/4"	H-41663W-VR	1/16	40
FIP Union x MIP			
3/4"	H-21663W-VR	1/16	38
FIP Union x SWT			
3/4"	H-51663W-VR	1/16	38
FIP Union x Press			
3/4"	H-81663W-VR	1/16	39
FIP Union x Push			
3/4"	H-61663W-VR	1/16	40

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

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union x G-Thread		150 PSI CWP Max/180°F Max	
3/4" x 1"	H-G1663W	1/16	44

## MORE EXPANSION TANK SOLUTIONS



- Easily install, isolate, drain & replace any hydronic expansion tank

### EXPANSION TANK PRO SERVICE VALVE

Full Port Forged Brass Ball Valve w/ Hi-Flow Hose Drain

STANDARD BRASS			
SIZE	ITEM#	CTN/CASE	CASE WT
MIP/SWT x FIP x FIP x Hose		600 PSI CWP Max/250°F Max	
1/2"	H-41672	1/30	29
FIP x Hose		600 PSI CWP Max	
1/2"	H-44672	1/30	31



- Ideal for branch or device connections in tight locations

### T-VALVE

Full Port Forged DZR Brass Ball Valve w/ Integrated Tee Fitting, Adjustable Packing Gland, & Reversible Handle

#### LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Valve x Press Run		250 PSI CWP Max/250°F Max	
1/2"	H-82672W	4/40	23
1/2" x 3/4"	H-82672W-T34	4/16	16
3/4"	H-82673W	4/16	16

