

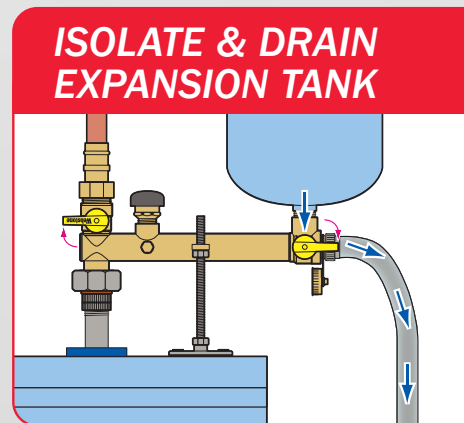
PRO-PAL
SERIES

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



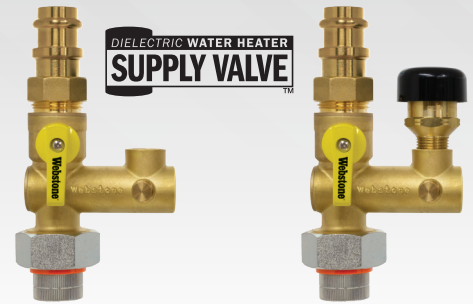
WARNING: Cancer and Reproductive
Harm - www.P65Warnings.ca.gov

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



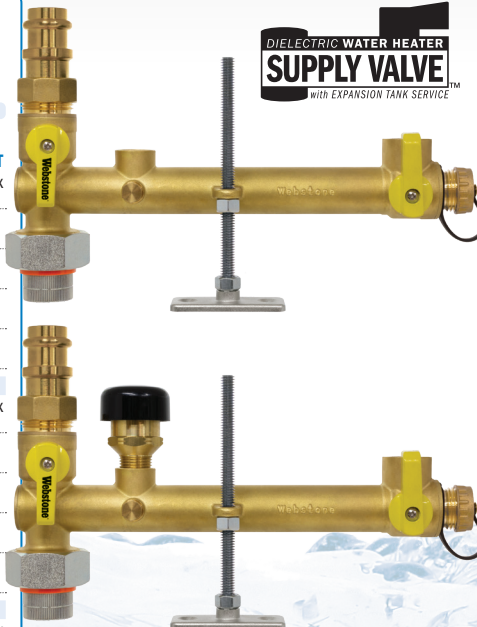
DIELECTRIC WATER HEATER SUPPLY VALVE W/ EXPANSION TANK SERVICE

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			
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			
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

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-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			
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			
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

SIZE	ITEM#	CTN/CASE	CASE WT
STANDARD BRASS			
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

