

TWH SERVICE VALVES
E·X·P[®]
 SERIES

THE **ONLY** WAY TO INSTALL
ANY TANKLESS
WATER HEATER

**ULTRA-COMPACT DESIGN WITH
 NEW CONNECTION OPTIONS**

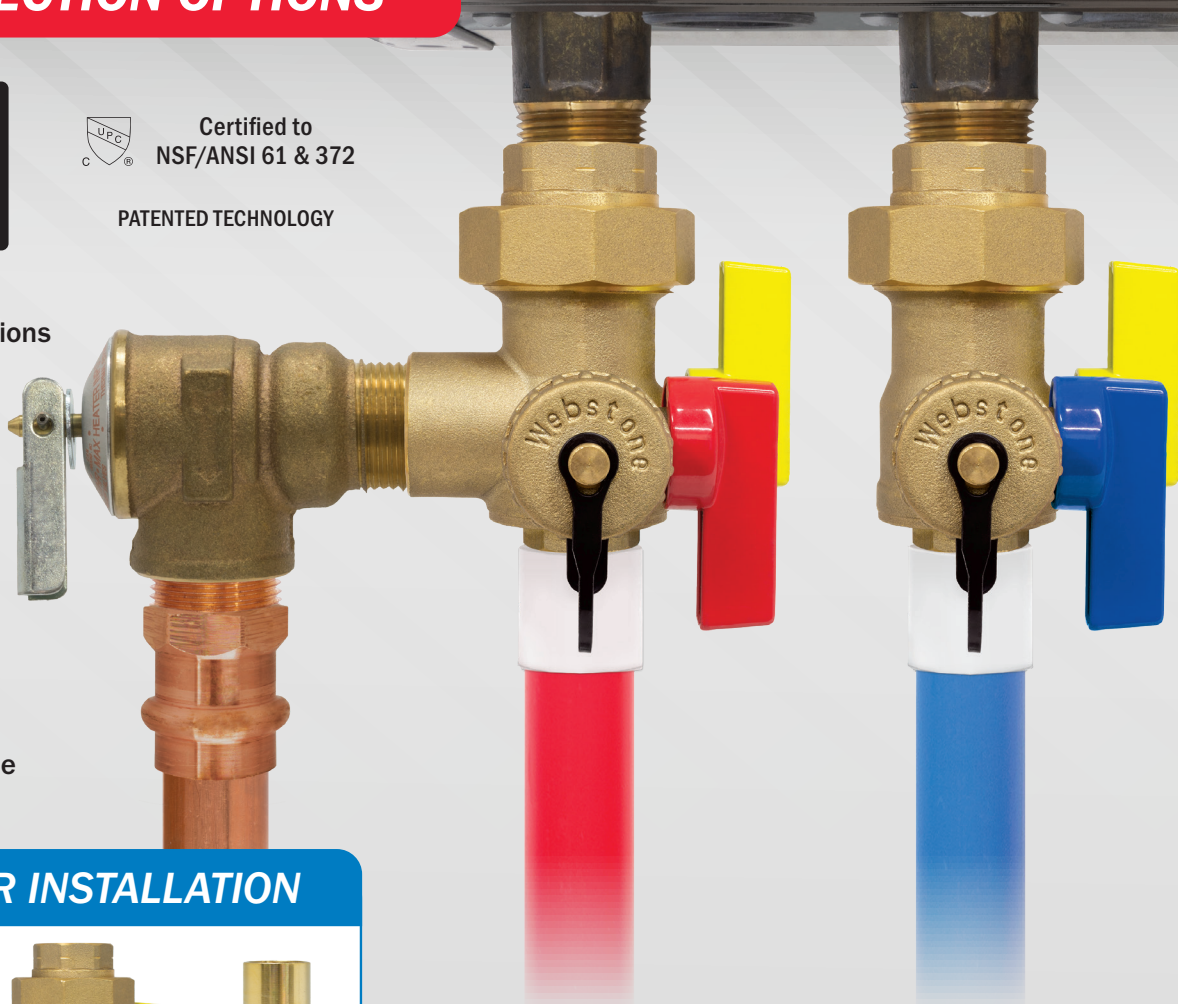
TWH SERVICE VALVES
E·X·P[®]
 ULTRA-COMPACT



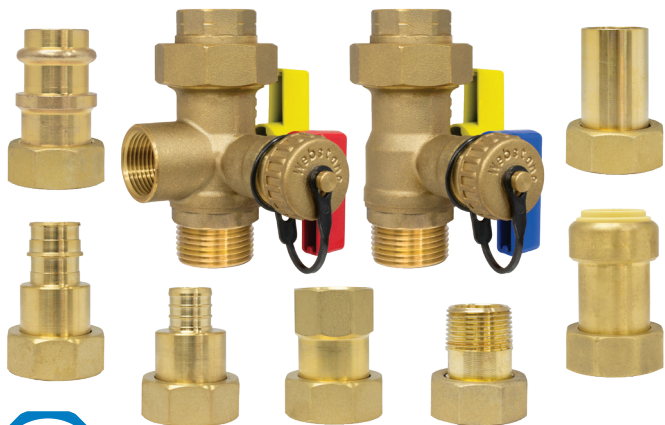
Certified to
 NSF/ANSI 61 & 372

PATENTED TECHNOLOGY

- **NEW** PEX, Press, and G-Thread connection options
- Independently-actuated drain valves provide greater control during service
- Results in consistent quality, cleaner looking, more professional installations
- Fewer leak paths
- Lead-free DZR brass construction
- Installs in 30% less space than the E-X-P E2



CUSTOMIZE YOUR INSTALLATION



Create over 250 different combinations
 from a pair of G-Series service valves

Webstone[®]

a brand of **NIBCO**[®]

**VALVE INNOVATION
 INSTALLATION SOLUTIONS**

webstonevalves.com/exp



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

LEAD-FREE: Weighted average lead content ≤ 0.25%

E-X-P ULTRA-COMPACT TANKLESS WATER HEATER SERVICE VALVE KIT

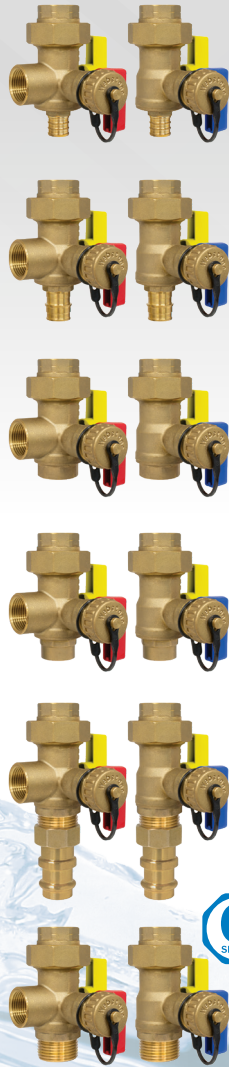
Hot & Cold Set of Full Port Forged DZR Brass Ball Valves w/ 3/4" Hose Drains & Pressure Relief Valve Outlet

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union × F1807 PEX 3/4"	H-12443W	250 PSI CWP Max/200°F Max 1/12	40
FIP Union × F1960 PEX 3/4"	H-32443W	1/12	39
FIP Union × FIP 3/4"	H-42443W	1/12	40
FIP Union × SWT 3/4"	H-52443W	1/12	39
FIP Union × Press* 3/4"	H-8-G2443W	200 PSI CWP Max/200°F Max 1/12	52
FIP Union × G-Thread† 3/4"	H-G2444W-R	200 PSI CWP Max/200°F Max 1/12	44
INCLUDES RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/500,000 BTU/HR)			
FIP Union × F1807 PEX 3/4"	H-12443WPR	250 PSI CWP Max/200°F Max 1/12	45
FIP Union × F1960 PEX 3/4"	H-32443WPR	1/12	45
FIP Union × FIP 3/4"	H-42443WPR	1/12	45
FIP Union × SWT 3/4"	H-52443WPR	1/12	45
FIP Union × Press* 3/4"	H-8-G2443WPR	200 PSI CWP Max/200°F Max 1/12	57
FIP Union × G-Thread† 3/4"	H-G2444W-RPR	200 PSI CWP Max/200°F Max 1/12	49
INCLUDES LEAD-FREE PRESSURE RELIEF VALVE (150 PSI/500,000 BTU/HR)			
FIP Union × F1807 PEX 3/4"	H-12443WPR-LF	250 PSI CWP Max/200°F Max 1/12	45
FIP Union × F1960 PEX 3/4"	H-32443WPR-LF	1/12	45
FIP Union × FIP 3/4"	H-42443WPR-LF	1/12	45
FIP Union × SWT 3/4"	H-52443WPR-LF	1/12	45
FIP Union × Press* 3/4"	H-8-G2443WPR-LF	200 PSI CWP Max/200°F Max 1/12	57
FIP Union × G-Thread† 3/4"	H-G2444W-RPR-LF	200 PSI CWP Max/200°F Max 1/12	49

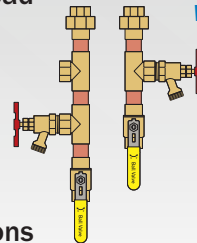
* INCLUDES (2) G-UNION × PRESS FITTINGS
† BODY ONLY • INSTALL W/ (2) G-UNION FITTINGS
PEX, FIP, SWT SERVICE VALVES ALSO CERTIFIED TO NSF/ANSI 14
PEX SERVICE VALVES ALSO CERTIFIED TO NSF/ANSI 14



TWH SERVICE VALVES
E·X·P
ULTRA-COMPACT

**ULTRA-COMPACT DESIGN W/
NEW CONNECTION OPTIONS**

- **NEW** PEX, Press, and G-Thread connection options
- Independently-actuated drain valves provide greater control during service
- Results in consistent quality, cleaner looking, more professional installations
- Fewer leak paths
- Lead-free DZR brass construction
- Installs in 30% less space than the E-X-P E2

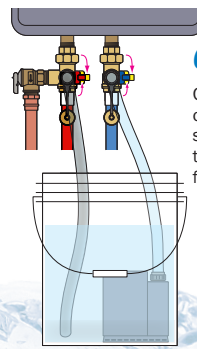


WORK SMARTER

SAVE
90
MINUTES

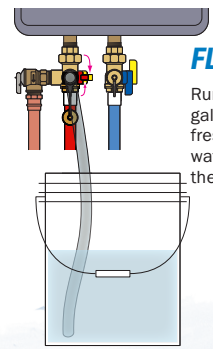
ELIMINATE
12
LEAK PATHS

SIMPLIFIES SERVICE



CLEANING

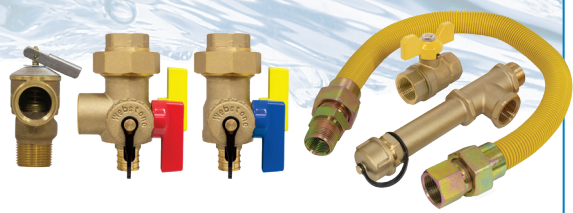
Circulate 3-5 gallons of flushing/descaling solution through the tankless water heater for 20-45 minutes.



FLUSHING

Run at least 20 gallons of clean, fresh water from the water supply out of the hot valve drain.

TWH SERVICE VALVES
E·X·P
COMPLETE



- Kits include TWH service valves with pressure relief valve, integrated gas sediment trap, gas ball valve, and gas flex line
- Results in cleaner looking, consistent quality, more professional installations
- Saves labor and eliminates repetitive field fabrication

E-X-P COMPLETE TANKLESS WATER HEATER INSTALLATION KIT

Includes E-X-P Ultra Compact Service Valves w/ Residential Pressure Relief Valve (150 PSI/500,000 BTU/HR) & 3/4" FIP Full Port Forged Brass Gas Sediment Trap w/ 3/4" FIP Gas Ball Valve & 24" Flex Line

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372, ANSI Z21.15, CSA 9.1 - Applies to TWH Service Valves and Gas Valve (Flex Line: ANSI Z21.24 & CSA 6.10)

SIZE	ITEM#	CTN/CASE	CASE WT
FIP Union × F1807 PEX 3/4"	H-12443WPR-GST	250 PSI CWP Max/200°F Max 1/12	85
FIP Union × F1960 PEX 3/4"	H-32443WPR-GST	1/12	85
FIP Union × FIP 3/4"	H-42443WPR-GST	1/4	26
FIP Union × SWT 3/4"	H-52443WPR-GST	1/4	26
FIP Union × Press* 3/4"	H-8-G2443WPR-GST	200 PSI CWP Max/200°F Max 1/12	97
FIP Union × G-Thread† 3/4"	H-G2444W-R-PR-GST	200 PSI CWP Max/200°F Max 1/12	89

* INCLUDES (2) G-UNION × PRESS FITTINGS
† BODY ONLY • INSTALL W/ (2) G-UNION FITTINGS
GAS COMPONENTS RATED AT 1/2 PSI MAX/149°F MAX
PEX, FIP, SWT SERVICE VALVES ALSO CERTIFIED TO NSF/ANSI 14

G-SERIES FITTINGS

- Multiple options to customize your installation
- Eliminate additional adapters or connect different piping materials

G-UNION SIZE	SYSTEM PIPING	FIP	MIP	SWT	Press	Push	F1960 PEX	F1807 PEX
1"	1/2"	H-7-2102W WP	H-7-4102W WP	H-7-5102W WP	H-7-8102W WP	H-7-6102W WP	H-7-3102W WP	H-7-1102W WP
1"	3/4"	H-7-2103W WP	H-7-4103W WP	H-7-5103W WP	H-7-8103W WP	H-7-6103W WP	H-7-3103W WP	H-7-1103W WP
1"	1"	H-7-2104W WP	H-7-4104W WP	H-7-5104W WP	H-7-8104W WP	-	H-7-3104W WP	H-7-1104W WP

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