



# STEP SAVING VALVES FOR THE PROFESSIONAL

PATENTED TECHNOLOGY WITH FURTHER PATENTS PENDING



- Eliminates assemblies needed to isolate & drain any portion of a piped system
- Press or SWT × FIP options designed specifically for use with pre-fabricated threaded headers
- Avoids reduced-port alternatives
- Creates cleaner-looking, more efficient installations
- Reversible handle for added versatility
- Exclusive adjustable flow path allows for draining from either side of the ball

## BALL DRAIN

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

### STANDARD BRASS

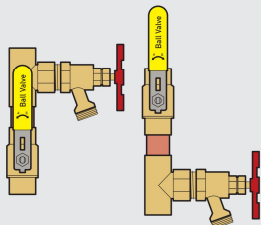
### LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE	CASE WT	ITEM#	CTN/CASE	CASE WT
<b>FIP</b>						
600 PSI CWP Max/350°F Max						
1/2"	H-40612	6/36	32	H-40612W	6/36	32
3/4"	H-40613	6/36	40	H-40613W	6/36	40
1"	H-40614	4/24	39	H-40614W	4/24	38
1 1/4"	H-40615	2/12	27	H-40615W	2/12	27
1 1/2"	H-40616	2/12	37	H-40616W	2/8	26
2"	H-40617	1/6	29	H-40617W	1/6	29
<b>SWT</b>						
600 PSI CWP Max/250°F Max						
1/2"	H-50612	6/36	29	H-50612W	6/36	29
3/4"	H-50613	6/36	39	H-50613W	6/36	39
1"	H-50614	4/24	38	H-50614W	4/24	37
1 1/4"	H-50615	2/12	27	H-50615W	2/12	27
1 1/2"	H-50616	2/12	41	H-50616W	2/8	27
2"	H-50617	1/6	32	H-50617W	1/6	30
<b>SWT × FIP</b>						
500 PSI CWP Max/250°F Max						
1/2"	H-54612	6/36	30	H-54612W	6/36	30
3/4"	H-54613	6/36	40	H-54613W	6/36	39
1"	H-54614	4/24	37	H-54614W	4/24	37
<b>Press</b>						
250 PSI CWP Max/250°F Max						
1/2"	H-80612	4/40	39	H-80612W	4/40	38
3/4"	H-80613	4/32	40	H-80613W	4/32	40
1"	H-80614	2/20	35	H-80614W	2/20	35
1 1/4"	H-80615	2/16	43	H-80615W	2/16	43
1 1/2"	-	-	-	H-80616W	1/8	29
2"	-	-	-	H-80617W	1/6	34
<b>Press × FIP</b>						
250 PSI CWP Max/250°F Max						
3/4"	H-84613	4/32	37	-	-	-
1"	H-84614	2/20	33	-	-	-
<b>Press × ASTM F1960 PEX*</b>						
250 PSI CWP Max PSI/250°F Max						
1/2"	-	-	-	H-83612W	4/40	38
3/4"	-	-	-	H-83613W	4/32	30
1"	-	-	-	H-83614W	2/20	19
1 1/4"	-	-	-	H-83615W	2/16	43
1 1/2"	-	-	-	H-83616W	1/8	30
2"	-	-	-	H-83617W	1/6	37
<b>Press × ASTM F1807 PEX*</b>						
250 PSI CWP Max PSI/250°F Max						
1/2"	-	-	-	H-81612W	4/40	38
3/4"	-	-	-	H-81613W	4/32	30
1"	-	-	-	H-81614W	2/20	19
1 1/4"	-	-	-	H-81615W	2/16	42
1 1/2"	-	-	-	H-81616W	1/8	29
2"	-	-	-	H-81617W	1/6	34
<b>ASTM F1960 PEX*</b>						
400 PSI CWP Max/200°F Max						
1/2"	-	-	-	H-30612W	4/40	35
3/4"	-	-	-	H-30613W	4/32	37
1"	-	-	-	H-30614W	2/20	32
1 1/4"	-	-	-	H-30615W	2/16	40
1 1/2"	-	-	-	H-30616W	1/8	28
2"	-	-	-	H-30617W	1/6	33
<b>ASTM F1807 PEX*</b>						
400 PSI CWP Max/200°F Max						
1/2"	-	-	-	H-10612W	4/40	34
3/4"	-	-	-	H-10613W	4/32	35
1"	-	-	-	H-10614W	2/20	31
1 1/4"	-	-	-	H-10615W	2/16	37
1 1/2"	-	-	-	H-10616W	1/8	26
2"	-	-	-	H-10617W	1/6	30

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

## THE OLD WAY



Draining from Above Ball     Draining from Below Ball

## THE WEBSTONE WAY

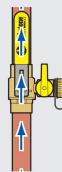
REPLACES **4** COMPONENTS     SAVES **27** MINUTES     ELIMINATES **3** LEAK PATHS

### T-Flow Ball

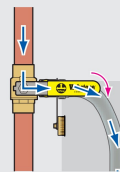


Adjustable stem directs flow into the hi-flow hose drain from either side of the ball

### DRAINING FROM ABOVE BALL

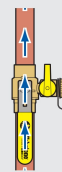


Normal Operation

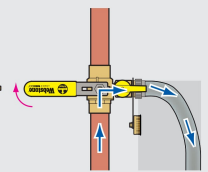


System Purging

### DRAINING FROM BELOW BALL



Normal Operation



System Purging

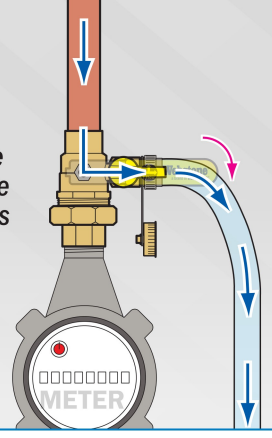




# UNION BALL DRAIN™

- All the features of the ball drain, with integrated union connection

Winterize an entire building with simple quarter-turn actions



**THE OLD WAY**

Draining from Above Ball      Draining from Below Ball

**THE WEBSTONE WAY**

REPLACES **6** COMPONENTS      SAVES **45** MINUTES      ELIMINATES **5** LEAK PATHS

### UNION BALL DRAIN

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

STANDARD BRASS				LEAD-FREE BRASS		
				Certified to NSF/ANSI 61 & 372		
SIZE	ITEM#	CTN/CASE	CASE WT	ITEM#	CTN/CASE	CASE WT
<b>FIP Union × FIP</b>				600 PSI CWP Max/350°F Max		
3/4"	H-40433	6/24	41	H-40433W	6/24	40
1"	H-40434	4/16	36	H-40434W	4/16	36
1 1/4"	H-40435	2/12	40	H-40435W	2/12	38
1 1/2"	H-40436	2/12	56	H-40436W	2/8	38
<b>FIP Union × SWT</b>				600 PSI CWP Max/250°F Max		
3/4"	H-50433	6/24	40	H-50433W	6/24	39
1"	H-50434	4/16	36	H-50434W	4/16	31
1 1/4"	H-50435	2/12	38	H-50435W	2/12	38
1 1/2"	H-50436	2/12	56	H-50436W	2/8	38
<b>FIP Union × Press</b>				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
<b>FIP Union × ASTM F1960 PEX*</b>				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
<b>FIP Union × ASTM F1807 PEX*</b>				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

# UNION BALL™

- Easily disconnect and replace any portion of a piped system

**THE OLD WAY**

**THE WEBSTONE WAY**

REPLACES **3** COMPONENTS      SAVES **18** MINUTES      ELIMINATES **2** LEAK PATHS

**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
<b>FIP Union × FIP</b>			
1/2"	H-40422W	5/40	35
3/4"	H-40423W	4/32	41
1"	H-40424W	4/20	37
<b>FIP Union × SWT</b>			
1/2"	H-50422W	5/40	33
3/4"	H-50423W	4/32	40
1"	H-50424W	4/20	36
<b>FIP Union × Press</b>			
1/2"	H-80422W	5/40	37
3/4"	H-80423W	4/32	43
1"	H-80424W	4/20	34
<b>FIP Union × Push</b>			
1/2"	H-60422W*	5/40	34
3/4"	H-60423W*	4/32	38
1"	H-60424W*	4/20	38
<b>FIP Union × ASTM F1960 PEX</b>			
1/2"	H-30422W†	5/40	33
3/4"	H-30423W†	4/32	40
1"	H-30424W†	4/20	36
<b>FIP Union × ASTM F1807 PEX</b>			
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



ALSO AVAILABLE

TWH SERVICE VALVES  
**E·X·P**  
UNION BALL

Ideal for tanked and next-gen tankless water heater connections - See Page 11

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

WWW.WEBSTONEVALVES.COM

LEAD-FREE: Weighted average lead content ≤ 0.25%