

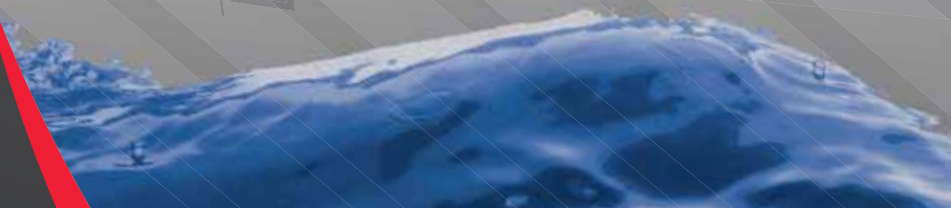
Webstone

VALVE INNOVATION

BALL VALVES



**QUALITY AND COMMITMENT
TO TECHNOLOGY AND SERVICE SINCE 1954**



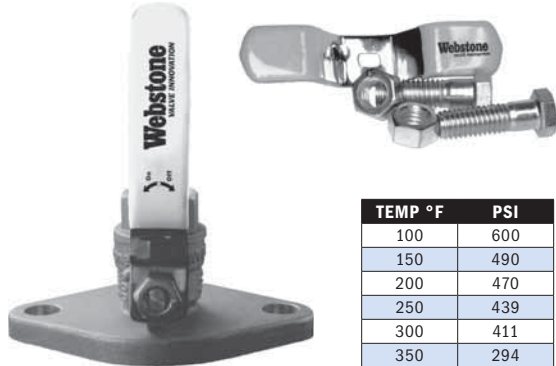
The Isolator®

Full Port Forged Brass Uni-Flange Ball Valves
w/ Bonus Wing Style "T" Handle, Nuts & Bolts

**600 WOG
ISO 9001**



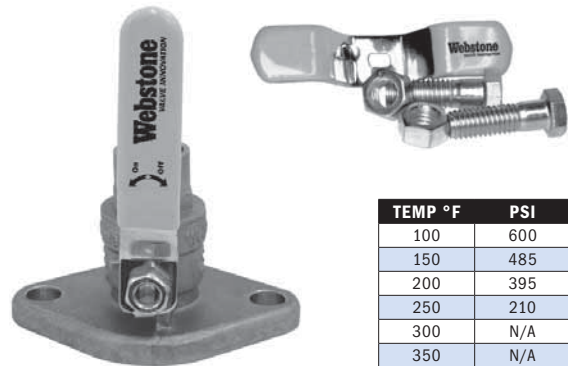
4040 Series - IPS x Flange



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



5040 Series - SWT x Flange



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

4040 Series - IPS x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I
40402	1/2"	2/20	1/2	2 1/4	1 7/8	3 7/8	3/8	1/2	3/4	2 11/16	4 1/8
40403	3/4"	2/20	3/4	2 3/8	2 1/16	3 7/8	3/8	1/2	1	2 11/16	4 1/8
40404	1"	2/20	1	2 11/16	2 1/2	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8
40405	1 1/4"	2/20	1 1/4	2 7/8	2 3/8	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8
40406	1 1/2"	2/20	1 1/2	4	3 3/8	5 9/16	3/8	1/2	1 15/16	2 11/16	4 1/8
40404HV	1"	2/20	1	2 11/16	2 1/2	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8
40405HV	1 1/4"	2/20	1 1/4	2 7/8	2 13/16	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8
40406HV	1 1/2"	2/20	1 1/2	4	3 3/8	5 9/16	3/8	5/8	1 15/16	2 11/16	4 1/8
40407HV	2"	2/10	2	4 7/16	3 3/4	5 9/16	3/8	5/8	1 15/16	2 11/16	4 1/8

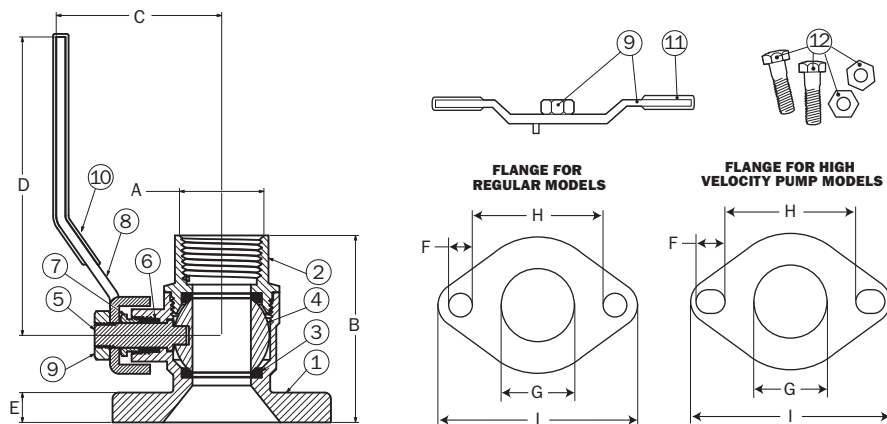
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

5040 Series - SWT x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I
50402	1/2"	2/20	1/2	2 1/8	1 7/8	3 7/8	3/8	1/2	3/4	2 11/16	4 1/8
50403	3/4"	2/20	3/4	2 9/16	2 1/16	3 7/8	3/8	1/2	1	2 11/16	4 1/8
50404	1"	2/20	1	2 15/16	2 1/2	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8
50405	1 1/4"	2/20	1 1/4	3 1/8	2 13/16	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8
50406	1 1/2"	2/20	1 1/2	4 3/8	3 3/8	5 9/16	3/8	1/2	1 15/16	2 11/16	4 1/8
50404HV	1"	2/20	1	2 15/16	2 1/2	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8
50405HV	1 1/4"	2/20	1 1/4	3 1/8	2 13/16	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8
50406HV	1 1/2"	2/20	1 1/2	4 3/8	3 3/8	5 9/16	3/8	5/8	1 15/16	2 11/16	4 1/8
50407HV	2"	2/10	2	5 1/16	3 3/4	5 9/16	3/8	5/8	1 15/16	2 11/16	4 1/8

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	HANDLE NUT	STAINLESS STEEL
10	HANDLE JACKET	VINYL
11	WING STYLE "T" HANDLE	STEEL CP W/ VINYL GRIPS
12	FLANGE BOLTS & NUTS	STEEL ZP



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Flange features a conical inlet to minimize turbulence. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

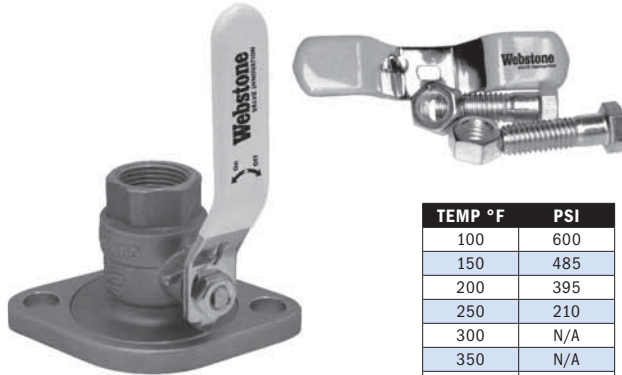
The Isolator® w/Rotating Flange

Full Port Forged Brass Uni-Flange Ball Valves
w/ Detachable Rotating Flange & Bonus Wing Style "T" Handle, Nuts & Bolts

600 WOG
ISO 9001
Patent Pending



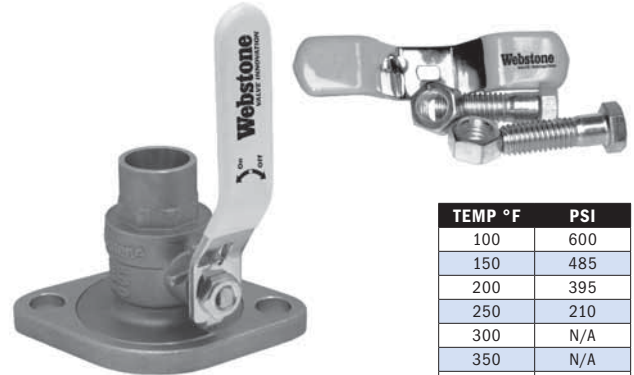
4140 Series - IPS x Rotating Flange



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A



5140 Series - SWT x Rotating Flange



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

4140 Series - IPS x Rotating Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D (LEVER)	D (WING)	E	F	G	H	I
41403	3/4"	2/20	3/4	2 3/8	2 13/16	3 7/8	3 7/8	7/16	1/2	1 1/2	2 11/16	4 1/8
41404	1"	2/20	1	3 1/16	2 5/8	4 11/16	4 3/4	7/16	1/2	1 1/2	2 11/16	4 1/8
41405	1 1/4"	2/20	1 1/4	3 1/4	2 15/16	4 11/16	5 1/16	7/16	1/2	1 1/2	2 11/16	4 1/8
41406	1 1/2"	2/20	1 1/2	4	3 1/2	5 5/8	5 1/2	7/16	1/2	1 1/2	2 11/16	4 1/8
41404HV	1"	2/20	1	3 1/16	2 5/8	4 11/16	4 3/4	7/16	5/8	1 1/2	2 11/16	4 1/8
41405HV	1 1/4"	2/20	1 1/4	3 1/4	2 15/16	4 11/16	5 1/16	7/16	5/8	1 1/2	2 11/16	4 1/8
41406HV	1 1/2"	2/20	1 1/2	4	3 1/2	5 5/8	5 1/2	7/16	5/8	1 1/2	2 11/16	4 1/8

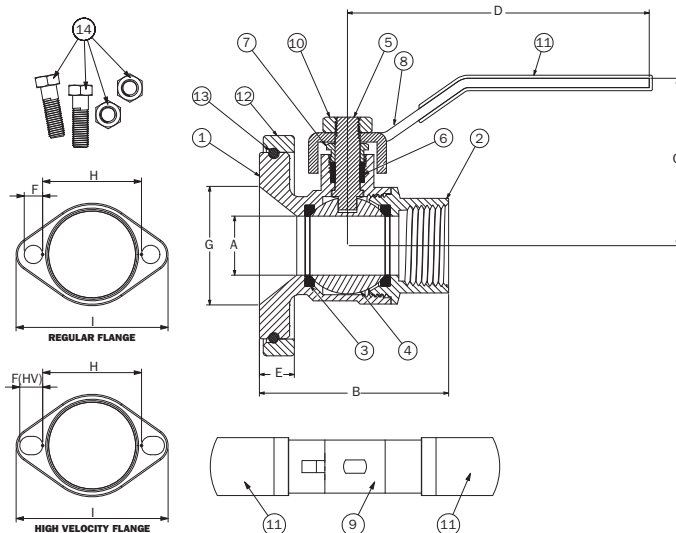
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

5140 Series - SWT x Rotating Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D (LEVER)	D (WING)	E	F	G	H	I
51403	3/4"	2/20	3/4	2 9/16	2 3/16	3 7/8	3 7/8	7/16	1/2	1 1/2	2 11/16	4 1/8
51404	1"	2/20	1	3 5/16	2 5/8	4 11/16	4 3/4	7/16	1/2	1 1/2	2 11/16	4 1/8
51405	1 1/4"	2/20	1 1/4	3 7/16	2 15/16	4 11/16	5 1/16	7/16	1/2	1 1/2	2 11/16	4 1/8
51406	1 1/2"	2/20	1 1/2	4 6/16	3 8/16	5 5/8	5 1/2	7/16	1/2	1 1/2	2 11/16	4 1/8
51404HV	1"	2/20	1	3 5/16	2 5/8	4 11/16	4 3/4	7/16	5/8	1 1/2	2 11/16	4 1/8
51405HV	1 1/4"	2/20	1 1/4	3 7/16	2 15/16	4 11/16	5 1/16	7/16	5/8	1 1/2	2 11/16	4 1/8
51406HV	1 1/2"	2/20	1 1/2	4 3/8	3 1/2	5 5/8	5 1/2	7/16	5/8	1 1/2	2 11/16	4 1/8

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	WING STYLE "T" HANDLE	STEEL CP
10	HANDLE NUT	STAINLESS STEEL
11	HANDLE JACKET	VINYL
12	ROTATING FLANGE	BRASS
13	ROTATING FLANGE RING	STAINLESS STEEL
14	FLANGE BOLTS & NUTS	STEEL ZP



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Flange features a conical inlet to minimize turbulence. The rotating flange is secured by a snug-fit snap-ring that provides greater control over positioning during installation. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

The Isolator® w/Drain

Full Port Forged Brass Uni-Flange Ball Valves
w/ Hi-Flow Hose Drain & Bonus Wing Style "T" Handle, Nuts & Bolts

600 WOG
ISO 9001
Patented Technology



4041 Series - IPS x Flange

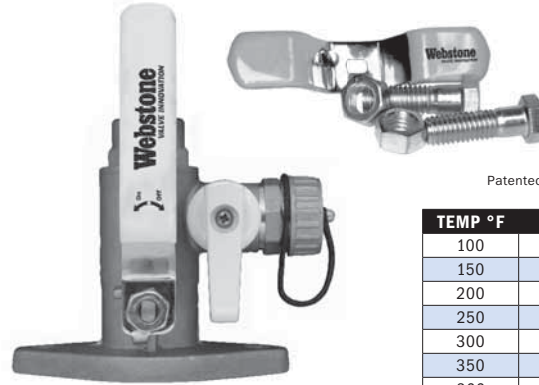


Patented Technology

TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



5041 Series - SWT x Flange



Patented Technology

TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

4041 Series - IPS x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I	J
40413	3/4"	2/20	3/4	3 9/16	2 1/4	4	3/8	1/2	1	2 11/16	4 1/8	1/2
40414	1"	2/20	1	3 5/8	2 3/8	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8	1/2
40415	1 1/4"	2/20	1 1/4	4 1/16	2 7/8	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8	3/4
40416	1 1/2"	2/10	1 1/2	5 1/8	3 1/4	5 1/2	3/8	1/2	1 15/16	2 11/16	4 1/8	3/4
40414HV	1"	2/20	1	3 5/8	2 3/8	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8	1/2
40415HV	1 1/4"	2/20	1 1/4	4 1/16	2 7/8	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8	3/4
40416HV	1 1/2"	2/10	1 1/2	5 1/8	3 1/4	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8	3/4
40417HV	2"	1/10	2	6 1/8	3 1/4	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8	3/4

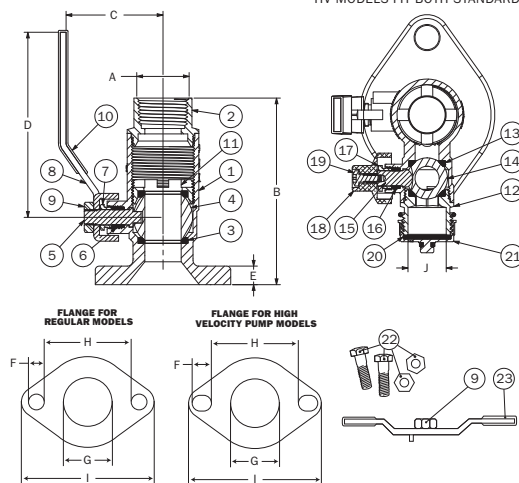
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

5041 Series - SWT x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I	J
50413	3/4"	2/20	3/4	3 3/4	2 1/4	4	3/8	1/2	1	2 11/16	4 1/8	1/2
50414	1"	2/20	1	3 15/16	2 5/8	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8	1/2
50415	1 1/4"	2/20	1 1/4	4 1/4	3	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8	3/4
50416	1 1/2"	2/10	1 1/2	5 1/2	3 1/4	5 1/2	3/8	1/2	1 15/16	2 11/16	4 1/8	3/4
50414HV	1"	2/20	1	3 15/16	2 5/8	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8	1/2
50415HV	1 1/4"	2/20	1 1/4	4 1/4	3	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8	3/4
50416HV	1 1/2"	2/10	1 1/2	5 1/2	3 1/4	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8	3/4
50417HV	2"	1/10	2	5 1/2	3 1/4	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8	3/4

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	HANDLE NUT	STAINLESS STEEL
10	HANDLE JACKET	VINYL
11	SEAT RETAINER	BRASS
12	DRAIN END CAP	BRASS
13	DRAIN SEATS	PTFE
14	DRAIN BALL	BRASS HCP
15	DRAIN STEM	BRASS
16	DRAIN STEM SEAL	PTFE
17	DRAIN PACKING GLAND	BRASS
18	DRAIN HANDLE	ENAMEL COATED ALUMINUM
19	DRAIN HANDLE SCREW	BRASS
20	WASHER	EPDM
21	CAP AND STRAP	BRASS W/ EPDM STRAP
22	FLANGE BOLTS AND NUTS	STEEL ZP
23	WING STYLE "T" HANDLE	STEEL CP



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Flange features a conical inlet to minimize turbulence. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

The Isolator® w/Rotating Flange & Drain

Full Port Forged Brass Uni-Flange Ball Valves
w/ Detachable Rotating Flange & Multi-Function Hi-Flow Hose Drain, Nuts & Bolts

600 WOG
ISO 9001
Patented Technology

The ISOLATOR® UNI-FLANGE BALL VALVE® 4141 Series - IPS



Patented Technology

TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

The ISOLATOR® UNI-FLANGE BALL VALVE® 5141 Series - SWT



Patented Technology

TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

4141 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I	J
41413	3/4"	2/20	3/4	2 3/8	2 3/8	2 1/2	3/8	1/2	1	2 11/16	4 3/16	2 3/4
41414	1"	2/20	1	2 15/16	2 5/8	2 1/2	3/8	1/2	1 1/4	2 11/16	4 3/16	2 3/4
41415	1 1/4"	2/20	1 1/4	3 5/16	3 3/16	3 3/16	3/8	1/2	1 9/16	2 11/16	4 3/16	3 1/4
41416	1 1/2"	2/10	1 1/2	4	3 3/8	3 13/16	3/8	1/2	1 15/16	2 11/16	4 3/16	3 1/2
41414HV	1"	2/20	1	2 15/16	2 5/8	2 1/2	3/8	5/8	1 1/4	2 11/16	4 3/16	2 3/4
41415HV	1 1/4"	2/20	1 1/4	3 5/16	3 3/16	3 3/16	3/8	5/8	1 9/16	2 11/16	4 3/16	3 1/4
41416HV	1 1/2"	2/10	1 1/2	4	3 3/8	3 13/16	3/8	5/8	1 15/16	2 11/16	4 3/16	3 1/2

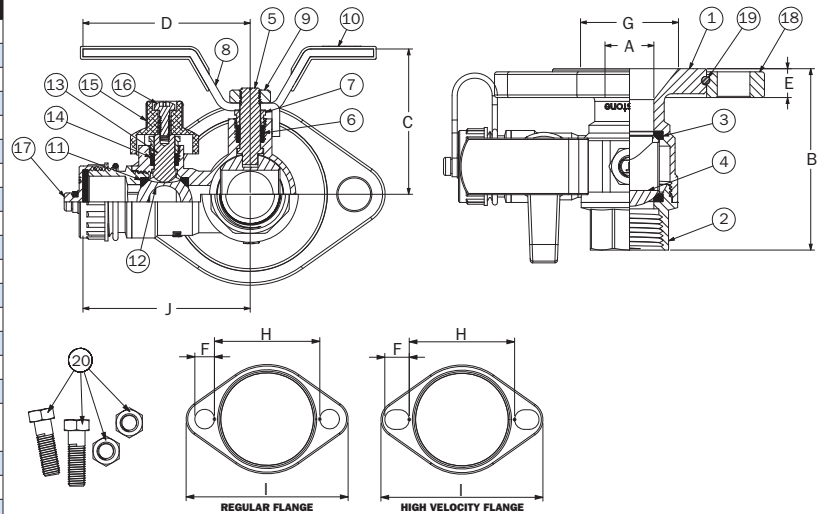
5141 Series - SWT

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I	J
51413	3/4"	2/20	3/4	3	2 7/16	2 1/2	3/8	1/2	1	2 11/16	4 3/16	2 3/4
51414	1"	2/20	1	3 1/4	2 5/8	2 1/2	3/8	1/2	1 1/4	2 11/16	4 3/16	2 3/4
51415	1 1/4"	2/20	1 1/4	3 1/2	3 1/6	3 3/16	3/8	1/2	1 9/16	2 11/16	4 3/16	3 1/4
51416	1 1/2"	2/10	1 1/2	4 3/8	3 3/8	3 13/16	3/8	1/2	1 15/16	2 11/16	4 3/16	3/12
51414HV	1"	2/20	1	3 1/4	2 5/8	2 1/2	3/8	5/8	1 1/4	2 11/16	4 3/16	2 3/4
51415HV	1 1/4"	2/20	1 1/4	3 1/2	3 1/6	3 3/16	3/8	5/8	1 9/16	2 11/16	4 3/16	3 1/4
51416HV	1 1/2"	2/10	1 1/2	4 3/8	3 3/8	3 13/16	3/8	5/8	1 15/16	2 11/16	4 3/16	3/12

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STAINLESS STEEL
10	HANDLE JACKET	VINYL
11	DRAIN VALVE SEATS	PTFE
12	DRAIN VALVE BALL	BRASS HCP
13	DRAIN VALVE STEM	BRASS
14	DRAIN VALVE STEM SEAL	PTFE
15	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
16	DRAIN VALVE HANDLE SCREW	BRASS
17	DRAIN VALVE CAP, WASHER & STRAP	BRASS W/EPDM WASHER
18	ROTATING FLANGE	BRASS
19	ROTATING FLANGE RING	STAINLESS STEEL
20	FLANGE BOLTS & NUTS	STEEL ZP



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing nut. Flange features a conical inlet to minimize turbulence. The rotating flange is secured by a snug-fit snap-ring that provides greater control over positioning during installation. Multi-directional main valve allows for draining from either side of the pump. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

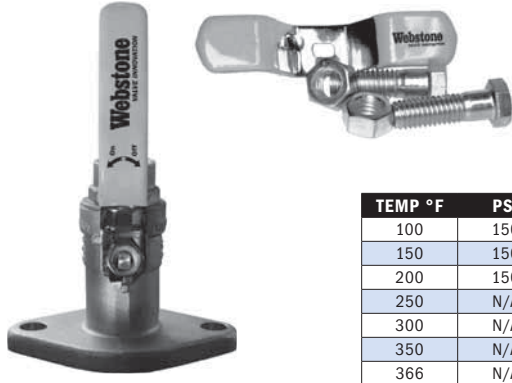
The Isolator® Check Valve

Full Port Forged Brass Uni-Flange Ball Valves w/ Replaceable Integral Spring Check
Bonus Wing Style "T" Handle, Nuts & Bolts

600 WOG
150 PSI @ 200°F
ISO 9001



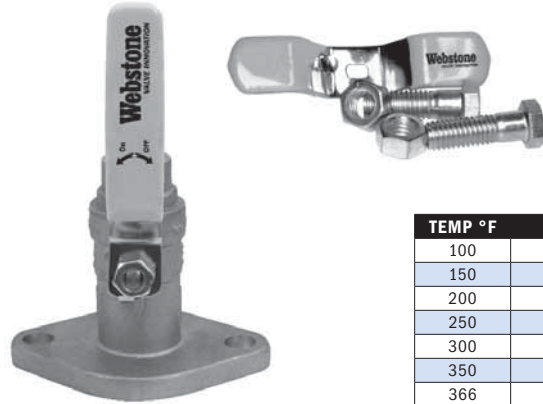
4240 Series - IPS x Flange



TEMP °F	PSI
100	150
150	150
200	150
250	N/A
300	N/A
350	N/A
366	N/A



5240 Series - SWT x Flange



TEMP °F	PSI
100	150
150	150
200	150
250	N/A
300	N/A
350	N/A
366	N/A

4240 Series - IPS x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I
42403	3/4"	1/10	3/4	3 1/4	2 1/4	4	3/8	1/2	1	2 11/16	4 1/8
42404	1"	1/10	1	4 1/16	2 1/2	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8
42405	1 1/4"	1/10	1 1/4	4 15/16	2 15/16	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8
42406	1 1/2"	1/10	1 1/2	4 15/16	3 3/8	5 1/2	3/8	1/2	1 15/16	2 11/16	4 1/8
42404HV	1"	1/10	1	4 1/16	2 1/2	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8
42405HV	1 1/4"	1/10	1 1/4	4 15/16	2 15/16	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8
42406HV	1 1/2"	1/10	1 1/2	4 15/16	3 3/8	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8

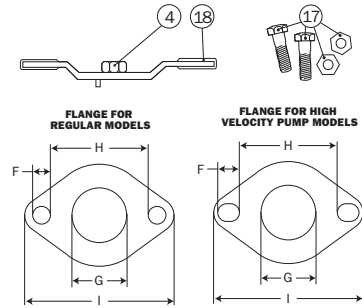
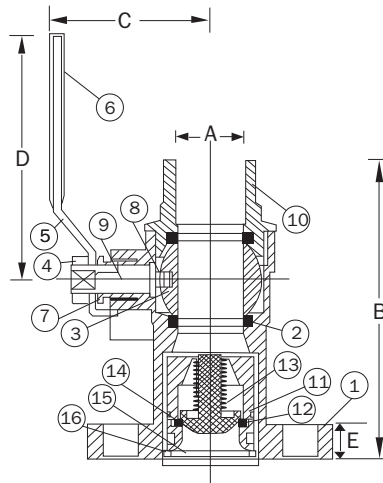
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

5240 Series - SWT x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I
52403	3/4"	1/10	3/4	3 7/16	2 5/16	4	3/8	1/2	1	2 11/16	4 1/8
52404	1"	1/10	1	4 7/16	2 1/2	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8
52405	1 1/4"	1/10	1 1/4	5 13/16	2 15/16	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8
52406	1 1/2"	1/10	1 1/2	5 13/16	3 3/8	5 1/2	3/8	1/2	1 15/16	2 11/16	4 1/8
52404HV	1"	1/10	1	4 7/16	2 1/2	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8
52405HV	1 1/4"	1/10	1 1/4	5 13/16	2 15/16	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8
52406HV	1 1/2"	1/10	1 1/2	5 13/16	3 3/8	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	SEATS	PTFE
3	BALL	BRASS HCP
4	HANDLE NUT	BRASS
5	LEVER HANDLE	STEEL CP
6	HANDLE JACKET	VINYL
7	PACKING GLAND	BRASS
8	STEM SEAL	PTFE
9	STEM	BRASS
10	END CAP	BRASS
11	CHECK VALVE BODY	ABS
12	O-RING - INNER SEAL	NBR
13	SPRING	STAINLESS STEEL 316
14	POPPET	ABS
15	O-RING - OUTER SEAL	ABS
16	RETAINING RING	STAINLESS STEEL 316
17	FLANGE BOLTS & NUTS	STEEL ZP
18	WING STYLE "T" HANDLE	STEEL CP W/ VINYL GRIPS



SIZE	C _v	CRACKING PRESSURE (PSI)	RECOMMENDED FLOW RANGE (GPM)
3/4"	15.6	0.22	9-30
1"	27.4	0.15	16-50
1 1/4"	42.4	0.16	23-80
1 1/2"	66.6	0.17	55-120
2"	66.6	0.17	55-120

Specifications: Designed for residential, commercial or industrial use with water, oil or glycol in conjunction with circulator pumps without integral checks. The valve operates in a horizontal or vertical position. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1 Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

The Isolator® Check Valve w/Rotating Flange

Full Port Forged Brass Uni-Flange Ball Valves w/ Replaceable Integral Spring Check & Detachable Rotating Flange • Bonus Wing Style "T" Handle, Nuts & Bolts

600 WOG
150 PSI @ 200°F
ISO 9001



4340 Series - IPS x Flange



TEMP °F	PSI
100	150
150	150
200	150
250	N/A
300	N/A
350	N/A
366	N/A



5340 Series - SWT x Flange



TEMP °F	PSI
100	150
150	150
200	150
250	N/A
300	N/A
350	N/A
366	N/A

4340 Series - IPS x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I
43403	3/4"	1/10	3/4	3 1/4	2 1/4	4	3/8	1/2	1	2 11/16	4 1/8
43404	1"	1/10	1	4 1/16	2 1/2	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8
43405	1 1/4"	1/10	1 1/4	4 15/16	2 15/16	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8
43406	1 1/2"	1/10	1 1/4	4 15/16	3 3/8	5 1/2	3/8	1/2	1 15/16	2 11/16	4 1/8
43403HV	3/4"	1/10	3/4	3 1/4	2 1/4	4	3/8	5/8	1	2 11/16	4 1/8
43404HV	1"	1/10	1	4 1/16	2 1/2	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8
43405HV	1 1/4"	1/10	1 1/4	4 15/16	2 15/16	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8
43406HV	1 1/2"	1/10	1 1/4	4 15/16	3 3/8	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8

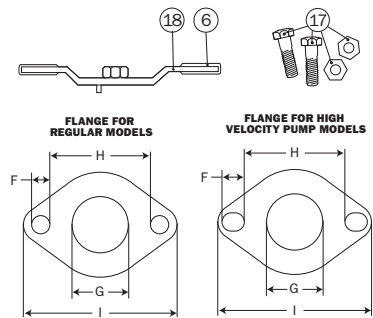
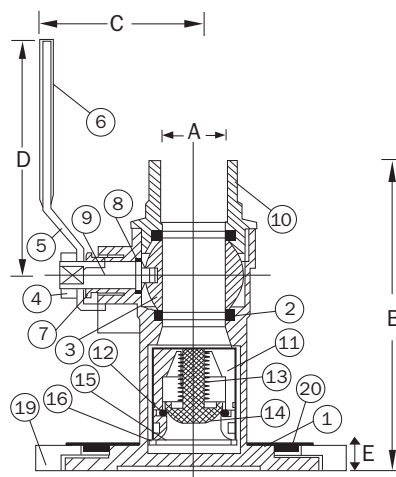
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

5340 Series - SWT x Flange

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G	H	I
53403	3/4"	1/10	3/4	3 7/16	2 1/4	4	3/8	1/2	1	2 11/16	4 1/8
53404	1"	1/10	1	4 7/16	2 1/2	4 5/8	3/8	1/2	1 1/4	2 11/16	4 1/8
53405	1 1/4"	1/10	1 1/4	5 3/16	2 15/16	4 5/8	3/8	1/2	1 9/16	2 11/16	4 1/8
53406	1 1/2"	1/10	1 1/4	5 3/16	3 3/8	5 1/2	3/8	1/2	1 15/16	2 11/16	4 1/8
53403HV	3/4"	1/10	3/4	3 7/16	2 1/4	4	3/8	5/8	1	2 11/16	4 1/8
53404HV	1"	1/10	1	4 7/16	2 1/2	4 5/8	3/8	5/8	1 1/4	2 11/16	4 1/8
53405HV	1 1/4"	1/10	1 1/4	5 3/16	2 15/16	4 5/8	3/8	5/8	1 9/16	2 11/16	4 1/8
53406HV	1 1/2"	1/10	1 1/4	5 3/16	3 3/8	5 1/2	3/8	5/8	1 15/16	2 11/16	4 1/8

HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS.

NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	SEATS	PTFE
3	BALL	BRASS HCP
4	HANDLE NUT	BRASS
5	LEVER HANDLE	STEEL CP
6	HANDLE JACKET	VINYL
7	PACKING GLAND	BRASS
8	STEM SEAL	PTFE
9	STEM	BRASS
10	END CAP	BRASS
11	CHECK VALVE BODY	ABS
12	O-RING - INNER SEAL	NBR
13	SPRING	STAINLESS STEEL 316
14	POPPET	ABS
15	O-RING - OUTER SEAL	ABS
16	RETAINING RING	STAINLESS STEEL 316
17	FLANGE BOLTS & NUTS	STEEL ZP
18	WING STYLE "T" HANDLE	STEEL CP W/ VINYL GRIPS
19	ROTATING FLANGE	BRASS
20	FLANGE RING	ABS



SIZE	C _v	CRACKING PRESSURE (PSI)	RECOMMENDED FLOW RANGE (GPM)
3/4"	15.6	0.22	9-30
1"	27.4	0.15	16-50
1 1/4"	42.4	0.16	23-80
1 1/2"	42.4	0.16	23-80

Specifications: Designed for residential, commercial or industrial use with water, oil or glycol in conjunction with circulator pumps without integral checks. The valve operates in a horizontal or vertical position. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

The ISOLATOR[®]

UNI-FLANGE BALL VALVE[®]

CIRCULATOR PUMP INSTALLATION KITS

THE ISOLATOR[®] CIRCULATOR PUMP INSTALLATION KIT



ITEM #	SIZE	CTN/CASE	WT/CASE
IPS × FLANGE			
40413KIT	3/4"	1/10	40
40414KIT	1"	1/10	47
40415KIT	1 1/4"	1/10	57
SWT × FLANGE			
50413KIT	3/4"	1/10	40
50414KIT	1"	1/10	48
50415KIT	1 1/4"	1/10	59

1" – 1 1/4" also available for High Velocity Pumps — to order, add HV onto the end of the part # before "KIT".

THE ISOLATOR[®] W/ ROTATING FLANGE CIRCULATOR PUMP INSTALLATION KIT

ITEM #	SIZE	CTN/CASE	WT/CASE
IPS × ROTATING FLANGE			
41413KIT	3/4"	1/10	38
41414KIT	1"	1/10	39
41415KIT	1 1/4"	1/10	60
SWT × ROTATING FLANGE			
51413KIT	3/4"	1/10	37
51414KIT	1"	1/10	47
51415KIT	1 1/4"	1/10	60

Also available for High Velocity Pumps — to order, add HV onto the end of the part # before "KIT".



EVERYTHING BUT THE PUMP!

- 1 ISOLATOR[®]
- 1 ISOLATOR[®] W/DRAIN
- 2 FULL-FACED FLANGE GASKETS
- SETS OF NUTS & BOLTS
- BONUS WING STYLE "T" HANDLES

The Isolator[®] E-X-P™ Tankless Water Heater Service Valve Kits

Hot & Cold Set of Full Port Forged Brass Ball Valves
w/ Hi-Flow Hose Drains & Pressure Relief Valve Outlet

**600 WOG
ISO 9001
Patented Technology**

The ISOLATOR.
E·X·P
TWH SERVICE VALVES

**4044 Series -
IPS Union x IPS**



TEMP °F	PSI
100	600
150	490
180	478

The ISOLATOR.
E·X·P
TWH SERVICE VALVES

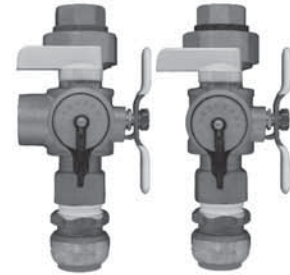
**5044 Series -
IPS Union x SWT**



TEMP °F	PSI
100	600
150	485
180	431

The ISOLATOR.
E·X·P
TWH SERVICE VALVES

**6044 Series -
IPS Union x PUSH**



TEMP °F	PSI
100	200
150	200
180	200

Kits include 2 MIP x PUSH Fittings

4044 Series - IPS Union x IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
40443	3/4"	1/8	3/4	4 15/16	1 1/2	1 13/16	2 7/8	3/4	3/4
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
40443PR	3/4"	1/8	3/4	4 15/16	1 1/2	1 13/16	2 7/8	3/4	3/4
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
40443PR2	3/4"	1/6	3/4	4 15/16	1 1/2	1 13/16	2 7/8	3/4	3/4

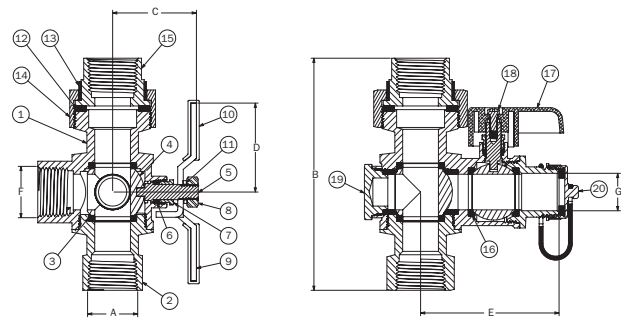
5044 Series - IPS Union x SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
50443	3/4"	1/8	3/4	4 15/16	1 1/2	1 13/16	2 7/8	3/4	3/4
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
50443PR	3/4"	1/8	3/4	4 15/16	1 1/2	1 13/16	2 7/8	3/4	3/4
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
50443PR2	3/4"	1/6	3/4	4 15/16	1 1/2	1 13/16	2 7/8	3/4	3/4

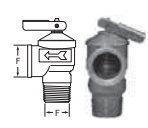
6044 Series - IPS Union x PUSH

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
60443	3/4"	1/8	3/4	6 1/8	1 3/4	1 7/8	2 7/8	3/4	3/4
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
60443PR	3/4"	1/8	3/4	6 1/8	1 3/4	1 7/8	2 7/8	3/4	3/4
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
60443PR2	3/4"	1/6	3/4	6 1/8	1 3/4	1 7/8	2 7/8	3/4	3/4

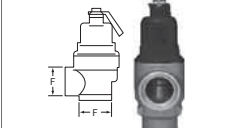
NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE NUT	STAINLESS STEEL
9	HANDLE	STAINLESS STEEL
10	HANDLE JACKET	VINYL
11	LOCK WASHER	STAINLESS STEEL
12	UNION WASHER	EPDM
13	COLOR INSULATOR RING	ABS
14	UNION NUT	BRASS
15	UNION FITTING	BRASS
16	RETAINING SEATS	PTFE
17	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
18	DRAIN VALVE HANDLE SCREW	BRASS
19	RETAINING NUT	BRASS
20	CAP & STRAP	BRASS W/ EPDM HOSE WASHER



RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)



COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE



INCLUDED WITH 6044 SERIES (2) MIP x PUSH FITTINGS (200 WOG/200° MAX)



Specifications: Designed for residential or commercial use with potable water. This approved Webstone valve features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

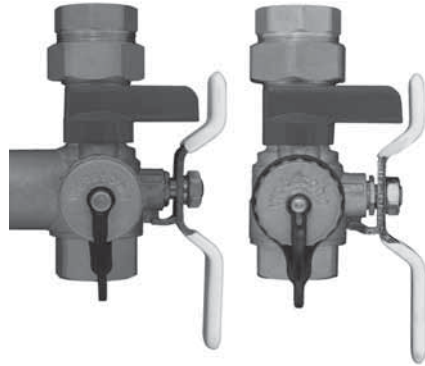
The Isolator® E-X-P E2™ Tankless Water Heater Service Valve Kits

Hot & Cold Set of Full Port Forged Brass Ball Valves w/ Hi-Flow Hose Drains & Pressure Relief Valve Outlet
Includes Residential or Commercial Pressure Relief Valve

**500 WOG
Patented
Technology**

The ISOLATOR.
E-X-P E2
TWH SERVICE VALVES

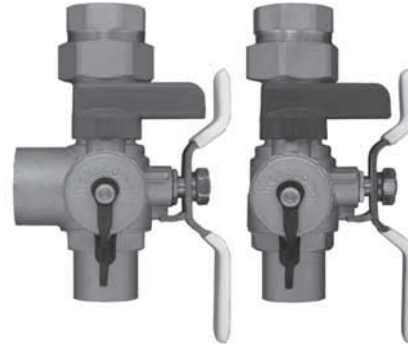
4444 Series- IPS Union x IPS



TEMP °F	PSI
100	500
150	408
180	398

The ISOLATOR.
E-X-P E2
TWH SERVICE VALVES

5444 Series- IPS Union x SWT



TEMP °F	PSI
100	500
150	408
180	398

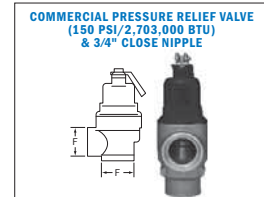
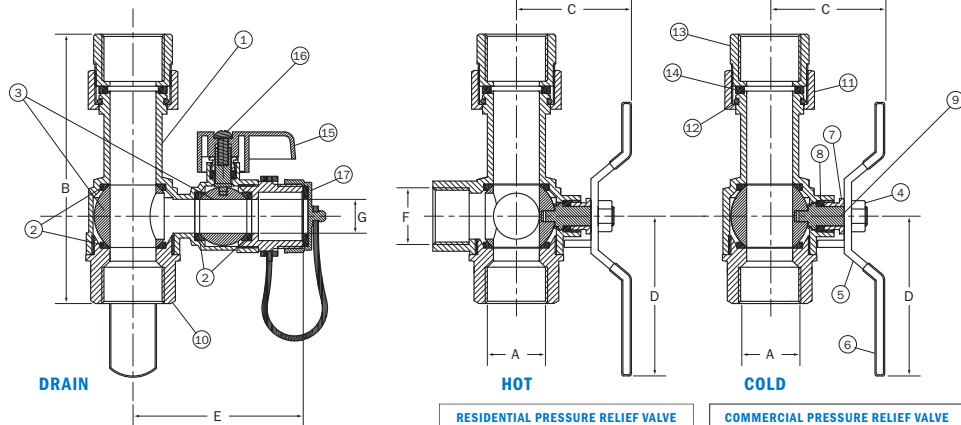
4444 Series - IPS Union x IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
44443PR	3/4	1/10	3/4	4 1/4	1 5/8	2 5/8	2 3/4	3/4	1/2
44444PR	1	1/10	1	5	2 3/8	2 3/8	2 3/4	3/4	3/4
RESIDENTIAL PRESSURE RELIEF VALVE (30 PSI/200,000 BTU)									
44443PR3	3/4	1/10	3/4	4 1/4	1 5/8	2 5/8	2 3/4	3/4	1/2
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
44443PR2	3/4	1/6	3/4	4 1/4	1 5/8	2 5/8	2 3/4	3/4	1/2
44444PR2	1	1/6	1	5	2 3/8	2 3/8	2 3/4	3/4	3/4

5444 Series - IPS Union x SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
54443PR	3/4	1/10	3/4	4 3/4	1 5/8	2 5/8	2 3/4	3/4	1/2
54444PR	1	1/10	1	5 1/8	2 3/8	2 3/8	2 3/4	3/4	3/4
RESIDENTIAL PRESSURE RELIEF VALVE (30 PSI/200,000 BTU)									
54443PR3	3/4	1/10	3/4	4 3/4	1 5/8	2 5/8	2 3/4	3/4	1/2
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
54443PR2	3/4	1/6	3/4	4 3/4	1 5/8	2 5/8	2 3/4	3/4	1/2
54444PR2	1	1/6	1	5 1/8	2 3/8	2 3/8	2 3/4	3/4	3/4

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	SEATS	PTFE
3	BALL	BRASS HCP
4	HANDLE NUT	STAINLESS STEEL
5	HANDLE	STEEL CP
6	HANDLE JACKET	VINYL
7	PACKING GLAND	BRASS
8	STEM SEAL	PTFE
9	STEM	BRASS
10	END CAP	BRASS
11	UNION NUT	BRASS
12	RETAINING RING	STAINLESS STEEL
13	UNION FITTING	BRASS
14	WASHER	EPDM
15	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
16	DRAIN VALVE HANDLE SCREW	BRASS
17	CAP & STRAP	BRASS W/ EPDM HOSE WASHER



Specifications: Designed for residential or commercial use with potable water. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

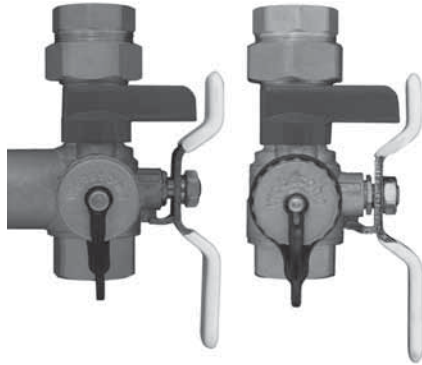
Isolator® E-X-P E2™ w/ CleanBrass Construction Tankless Water Heater Service Valve Kits

Hot & Cold Set of Full Port Forged Brass Ball Valves w/ Hi-Flow Hose Drains & Pressure Relief Valve Outlet
Includes Residential or Commercial Pressure Relief Valve

500 WOG
Patented
Technology

The ISOLATOR.
E-X-P E2
TWH SERVICE VALVES

4404 Series- IPS Union x IPS



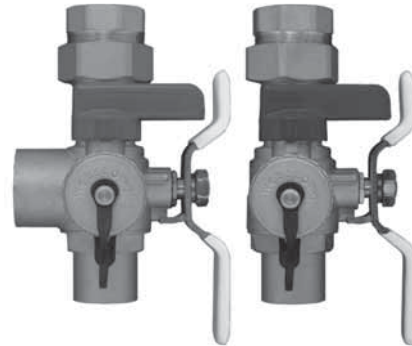
LEAD FREE
CLEAN BRASS
THE CLEAR CHOICE FOR THE PROFESSIONAL

The service valves in these kits are Certified to NSF/ANSI 61-G

TEMP °F	PSI
100	500
150	408
180	398

The ISOLATOR.
E-X-P E2
TWH SERVICE VALVES

5404 Series- IPS Union x SWT



LEAD FREE
CLEAN BRASS
THE CLEAR CHOICE FOR THE PROFESSIONAL

The service valves in these kits are Certified to NSF/ANSI 61-G

TEMP °F	PSI
100	500
150	408
180	398

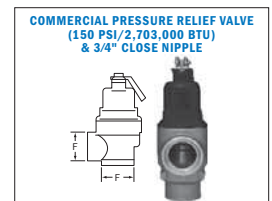
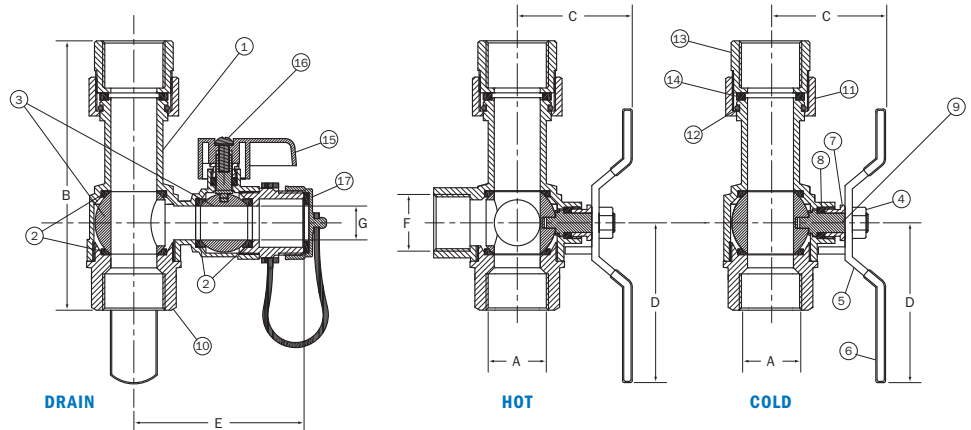
4404 Series - IPS Union x IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
44043PR	3/4	1/10	3/4	4 1/4	1 5/8	2 5/8	2 3/4	3/4	1/2
44044PR	1	1/10	1	5	2 3/8	2 3/8	2 3/4	3/4	3/4
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
44043PR2	3/4	1/6	3/4	4 1/4	1 5/8	2 5/8	2 3/4	3/4	1/2
44044PR2	1	1/6	1	5	2 3/8	2 3/8	2 3/4	3/4	3/4

5404 Series - IPS Union x SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	G
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)									
54043PR	3/4	1/10	3/4	4 3/4	1 5/8	2 5/8	2 3/4	3/4	1/2
54044PR	1	1/10	1	5 1/8	2 3/8	2 3/8	2 3/4	3/4	3/4
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE									
54043PR2	3/4	1/6	3/4	4 3/4	1 5/8	2 5/8	2 3/4	3/4	1/2
54044PR2	1	1/6	1	5 1/8	2 3/8	2 3/8	2 3/4	3/4	3/4

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	SEATS	PTFE
3	BALL	BRASS HCP
4	HANDLE NUT	STAINLESS STEEL
5	HANDLE	STEEL CP
6	HANDLE JACKET	VINYL
7	PACKING GLAND	BRASS
8	STEM SEAL	PTFE
9	STEM	BRASS
10	END CAP	BRASS
11	UNION NUT	BRASS
12	RETAINING RING	STAINLESS STEEL
13	UNION FITTING	BRASS
14	WASHER	EPDM
15	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
16	DRAIN VALVE HANDLE SCREW	BRASS
17	CAP & STRAP	BRASS W/ EPDM HOSE WASHER



Specifications: Designed for residential or commercial use with potable water. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

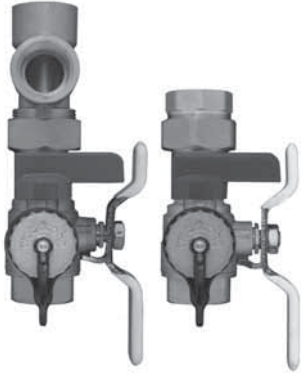
Isolator® E-X-P E3™ Tankless Water Heater Service Valve Kits

Hot & Cold Set of Full Port Forged Brass Ball Valves w/ Hi-Flow Hose Drains & Pressure Relief Valve Outlet
Includes Residential or Commercial Pressure Relief Valve & Adjustable Pressure Relief Valve Fitting

**500 WOG
Patented
Technology**

The ISOLATOR.
E-X-P E3
TWH SERVICE VALVES

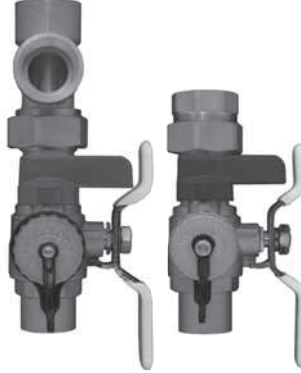
4544 Series - IPS Union × IPS



TEMP °F	PSI
100	500
150	408
180	398

The ISOLATOR.
E-X-P E3
TWH SERVICE VALVES

5544 Series - IPS Union × SWT



TEMP °F	PSI
100	500
150	408
180	398

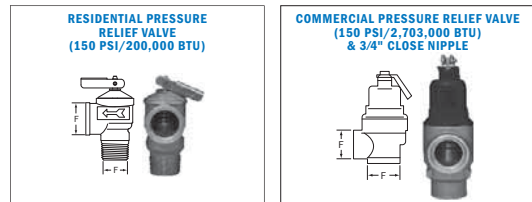
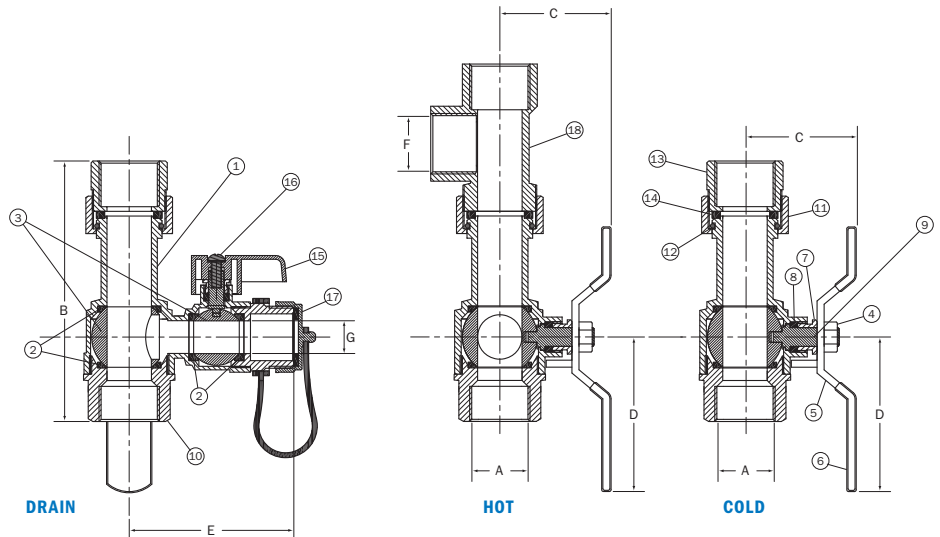
4544 Series - IPS Union × IPS

ITEM #	SIZE	CTN/CASE	A	B (COLD)	B (HOT)	C	D	E	F	G
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)										
45443PR	3/4	1/10	3/4	4 1/4	5 7/8	1 5/8	2 5/8	2 3/4	3/4	1/2
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE										
45443PR2	3/4	1/6	3/4	4 1/4	5 7/8	1 5/8	2 5/8	2 3/4	3/4	1/2

5544 Series - IPS Union × SWT

ITEM #	SIZE	CTN/CASE	A	B (COLD)	B (HOT)	C	D	E	F	G
RESIDENTIAL PRESSURE RELIEF VALVE (150 PSI/200,000 BTU)										
55443PR	3/4	1/10	3/4	4 3/4	6 3/8	1 5/8	2 5/8	2 3/4	3/4	1/2
COMMERCIAL PRESSURE RELIEF VALVE (150 PSI/2,703,000 BTU) & 3/4" CLOSE NIPPLE										
55443PR2	3/4	1/6	3/4	4 3/4	6 3/8	1 5/8	2 5/8	2 3/4	3/4	1/2

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	SEATS	PTFE
3	BALL	BRASS HCP
4	HANDLE NUT	STAINLESS STEEL
5	HANDLE	STEEL CP
6	HANDLE JACKET	VINYL
7	PACKING GLAND	BRASS
8	STEM SEAL	PTFE
9	STEM	BRASS
10	END CAP	BRASS
11	UNION NUT	BRASS
12	RETAINING RING	STAINLESS STEEL
13	UNION FITTING	BRASS
14	WASHER	EPDM
15	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
16	DRAIN VALVE HANDLE SCREW	BRASS
17	CAP & STRAP	BRASS W/ EPDM HOSE WASHER
18	RELOCATION ADAPTER (HOT)	BRASS



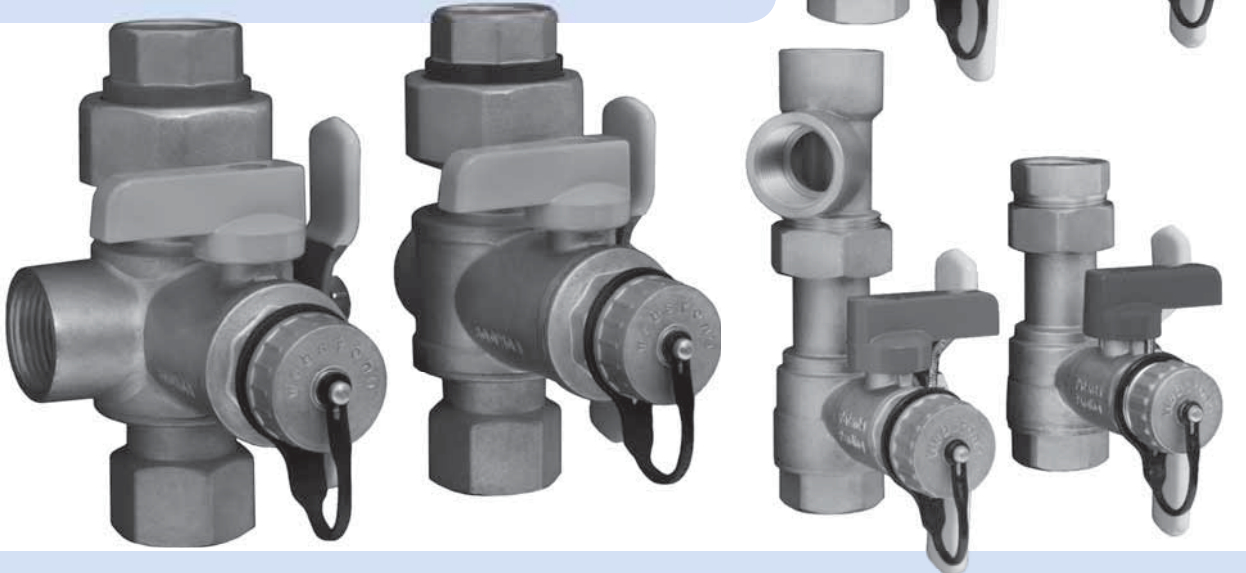
Specifications: Designed for residential or commercial use with potable water. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

The ISOLATOR®
E·X·P
TWH SERVICE VALVES
COMPLETE

THE VALVE OF YOUR CHOICE...



WITH THE ACCESSORIES THAT YOU NEED

- 200,000 BTU PRESSURE RELIEF VALVE
- 24" x 3/4" GAS FLEX LINE
- 24" x 3/4" BRAIDED WATER CONNECTORS
- 3/4" CGA GAS BALL VALVE

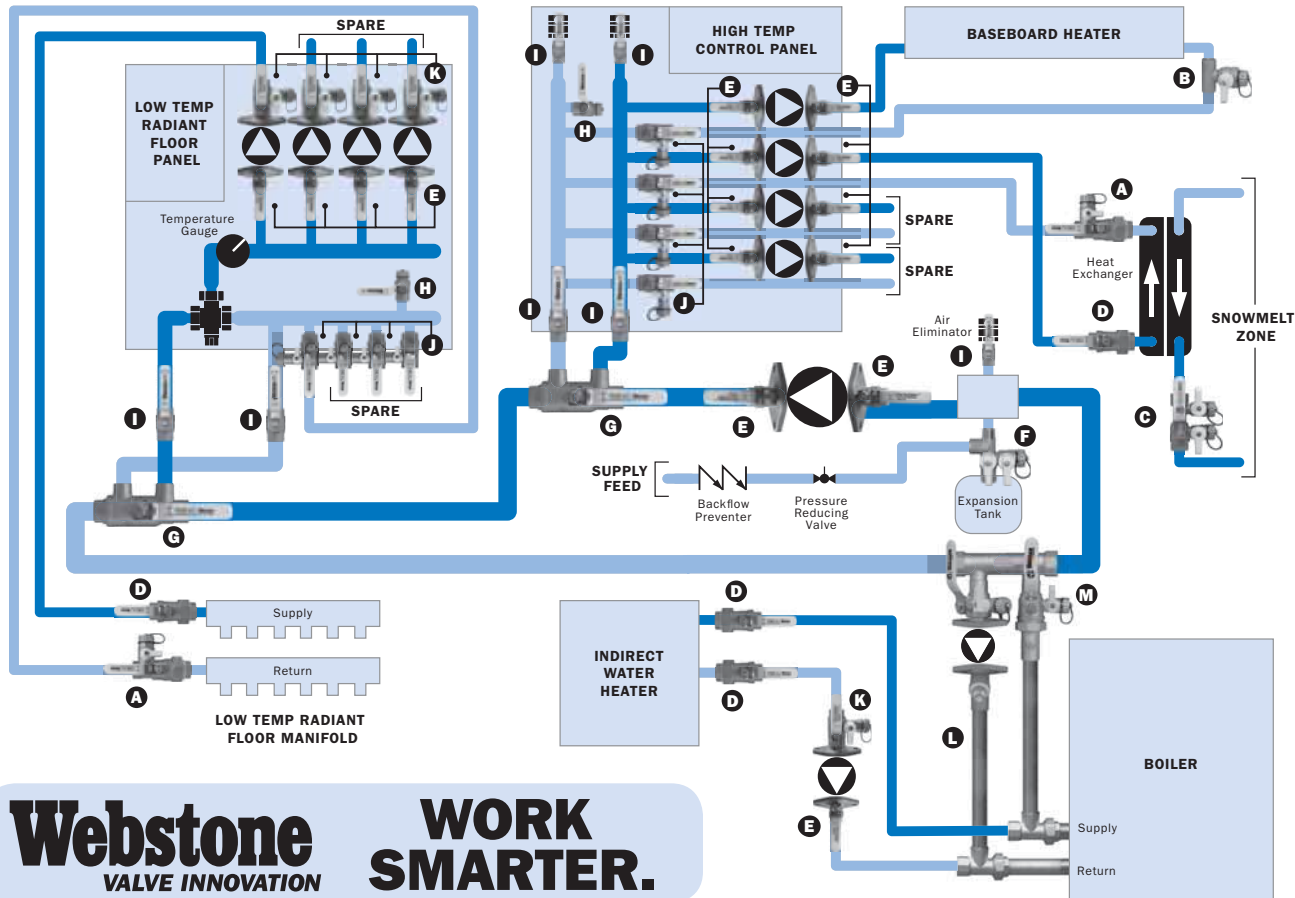


PART #	DESCRIPTION
40443COM	IPS ISOLATOR® E-X-P™ Complete
50443COM	SWT ISOLATOR® E-X-P™ Complete
44443COM	IPS ISOLATOR® E-X-P™ E2 Complete
54443COM	SWT ISOLATOR® E-X-P™ E2 Complete
45443COM	IPS ISOLATOR® E-X-P™ E3 Complete
55443COM	SWT ISOLATOR® E-X-P™ E3 Complete

- **The highest level of service & protection**
- **Higher BTU gas connectors designed specifically for use with tankless water heaters**
- **Burst resistant stainless steel braided water lines that meet the specs of every TWH manufacturer**
- **An original Webstone CSA certified Gas Ball Valve**
- **The only service valves of their kind backed by a lifetime warranty**

NEED A CUSTOM KIT?

CALL OUR KNOWLEDGEABLE SALES PROFESSIONALS AT (800) 225-9529 TO DESIGN A KIT TO MEET YOUR SPECIFIC NEEDS.



Webstone VALVE INNOVATION **WORK SMARTER.**

			LEAK PATHS AVOIDED	ESTIMATED LABOR SAVINGS	
A		• 6 in 1 alternative replaces a union + 2 nipples + ball valve + tee fitting + boiler drain	5	45 minutes	See Page 16 for more info
B		• 2 in 1 alternative replaces a tee fitting + boiler drain	1	9 minutes	See Page 18 for more info
C		• 7 in 1 alternative replaces 2 boiler drains + 2 tees + 2 close nipples + ball valve	6	54 minutes	See Page 20 for more info
D		• 3 in 1 alternative replaces a union + nipple + ball valve	2	18 minutes	See Page 17 for more info
E		• 3 in 1 alternative replaces a flange + a nipple + a ball valve	2	18 minutes	See Page 2 for more info
F		• 4 in 1 alternative replaces a ball valve + 2 tee fittings + boiler drain	5	45 minutes	See Page 19 for more info
G		• 5 in 1 alternative replaces a tee fitting + 2 nipples + a ball valve + a tee fitting	4	36 minutes	See Page 19 for more info
H	Ball Valve w/ Hose End				See Page 31 for more info
I	Brass Ball Valves				See Pages 22-23 for more info
J		• 4 in 1 alternative replaces a ball valve + nipple + tee fitting + boiler drain	3	27 minutes	See Page 15 for more info
K		• 7 in 1 alternative replaces a flange + 3 nipples + a tee + boiler drain + a ball valve	6	54 minutes	See Page 4 for more info
L		• Replaces 13 individual components	12	108 minutes	See website for more info
M		• Replaces 13 individual components	13	120 minutes	See website for more info

ADVANTAGES TO COMPLETE INSTALLATION:

137
LEAK PATHS AVOIDED

20.5 hours
ESTIMATED LABOR SAVINGS

Pro-Pal® Ball Drain

Full Port Forged Brass Ball Valves
w/ Hi-Flow Hose Drain & Reversible Handle

**600 WOG
ISO 9001**



4061 Series - IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



5061 Series - SWT



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A



5461 Series - SWT x IPS



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

4061 Series - IPS

ITEM#	SIZE	CTN/CASE	A	B	C	D	E	F
40612	1/2"	6/36	1/2	2 1/2	2	3 7/8	2 1/2	1/2
40613	3/4"	6/36	3/4	2 5/8	2 1/16	3 7/8	2 3/8	1/2
40614	1"	4/24	1	3 1/4	2 5/8	4 5/8	2 1/2	1/2
40615	1 1/4"	2/12	1 1/4	3 1/2	3	4 5/8	3	3/4
40616	1 1/2"	2/12	1 1/2	3 7/8	3 1/2	5 5/8	3 1/16	3/4
40617	2"	1/6	2	4 3/8	4	5 5/8	4	3/4

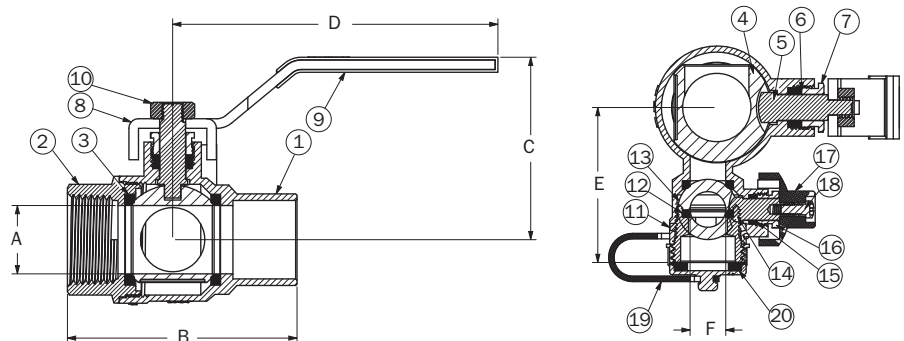
5061 Series - SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F
50612	1/2"	6/36	1/2	2	2	3 7/8	2 1/2	1/2
50613	3/4"	6/36	3/4	2 7/8	2 1/16	3 7/8	2 3/8	1/2
50614	1"	4/24	1	3 9/16	2 5/8	4 5/8	2 1/2	1/2
50615	1 1/4"	2/12	1 1/4	3 7/8	3	4 5/8	3	3/4
50616	1 1/2"	2/12	1 1/2	4 5/8	3 1/2	5 5/8	3 1/16	3/4
50617	2"	1/6	2	5 1/2	4	5 5/8	4	3/4

5461 Series - SWT x IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F
54612	1/2"	6/36	1/2	2 1/16	2	3 7/8	2 1/2	1/2
54613	3/4"	6/36	3/4	2 3/4	2 1/16	3 7/8	2 3/8	1/2
54614	1"	4/24	1	3 3/8	2 5/8	4 5/8	2 1/2	1/2

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	HANDLE JACKET	VINYL
10	HANDLE NUT	STAINLESS STEEL
11	END CAP	BRASS
12	SEAT	PTFE
13	BALL	BRASS HCP
14	STEM	BRASS
15	STEM SEAL	PTFE
16	PACKING GLAND	BRASS
17	HANDLE	ENAMEL COATED ALUMINUM
18	HANDLE SCREW	BRASS
19	CAP & STRAP	BRASS
20	WASHER	EPDM



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Pro-Pal® Union Ball Drain

Full Port Forged Brass Ball Valves
w/ Hi-Flow Hose Drain & Reversible Handle

**600 WOG
ISO 9001**



4043 Series - IPS Union × IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



5043 Series - IPS Union × SWT



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

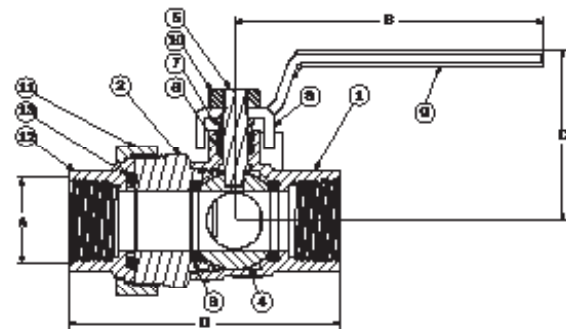
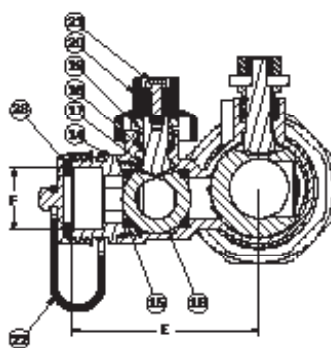
4043 Series - IPS Union × IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F
40433	3/4"	6/24	3/4	4 3/8	2 1/16	4	2 7/16	1/2
40434	1"	4/16	1	4 11/16	2 5/8	4 1/16	2 1/2	1/2
40435	1 1/4"	2/12	1 1/4	4 11/16	3	4 5/16	2 15/16	3/4
40436	1 1/2"	2/12	1 1/2	5 5/8	3 1/2	5 3/16	3 1/8	3/4

5043 Series - IPS Union × SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F
50433	3/4"	6/24	3/4	4 5/8	2	3 5/8	2 5/16	1/2
50434	1"	4/16	1	4 11/16	2 5/8	4 3/16	2 1/2	1/2
50435	1 1/4"	2/12	1 1/4	4 11/16	3	4 1/2	2 5/16	3/4
50436	1 1/2"	2/12	1 1/2	5 3/8	3 1/2	5 1/2	3 1/8	3/4

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	HANDLE JACKET	VINYL
10	HANDLE NUT	STAINLESS STEEL
11	UNION NUT	BRASS
12	FITTING	BRASS
13	O-RING	EPDM
14	END CAP	BRASS
15	SEAT	PTFE
16	BALL	BRASS HCP
17	STEM	BRASS
18	STEM SEAL	PTFE
19	PACKING GLAND	BRASS
20	HANDLE	ENAMEL COATED ALUMINUM
21	HANDLE SCREW	BRASS
22	CAP & STRAP	BRASS
23	WASHER	EPDM



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Pro-Pal® Union Ball

Full Port Forged Brass Ball Valves
w/ Single Union End & Reversible Handle

600 WOG
ISO 9001



4042 Series - IPS Union x IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

4042 Series - IPS Union x IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
40423	3/4"	4/60	3/4	3 9/16	2 1/4	3 13/16
40424	1"	4/48	1	3 13/16	2 5/8	4 13/16
40426	1 1/2"	2/16	1 1/2	4 7/8	3 11/16	5 1/2



5042 Series - IPS Union x SWT

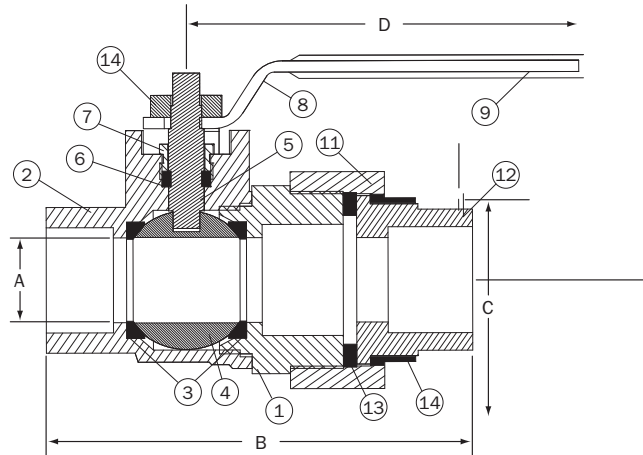


TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

5042 Series - IPS Union x SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D
50423	3/4"	4/60	3/4	3 7/8	2 3/8	3 13/16
50426	1 1/2"	2/16	1 1/2	5 7/16	3 11/16	5 1/2

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	HANDLE JACKET	VINYL
10	HANDLE NUT	STEEL ZP
11	UNION NUT	BRASS
12	FITTING	BRASS
13	WASHER	EPDM
14	UNION RING	ABS



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Pro-Pal® T-Drain™

Full Port Forged Brass Fitting
w/ Hi-Flow Hose Drain

**600 WOG
ISO 9001**



4067 Series - IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

4067 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
40672	1/2"	10/80	1/2	1 15/16	1/2	2 15/16
40673	3/4"	8/48	3/4	2 5/16	1/2	3 7/16
40674	1"	8/48	1	2 5/16	1/2	3 13/16
40675	1 1/4"	6/24	1 1/4	2 7/8	3/4	4 1/4
40676	1 1/2"	4/24	1 1/2	2 7/8	3/4	4 5/8
40677	2"	2/20	2	3	3/4	5 3/16



5067 Series - SWT

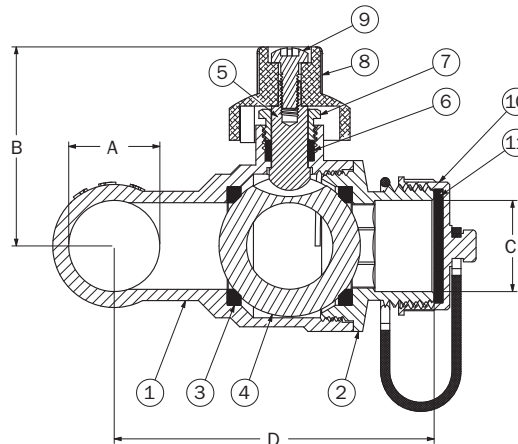


TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

5067 Series - SWT

ITEM #	SIZE	CTN/CASE	A	B	C	D
50672	1/2"	10/80	1/2	1 9/16	1/2	2 3/16
50673	3/4"	8/48	3/4	1 3/4	1/2	2 13/16
50674	1"	8/48	1	1 3/4	1/2	2 13/16
50675	1 1/4"	6/24	1 1/4	1 3/4	3/4	2 13/16
50676	1 1/2"	4/24	1 1/2	1 3/4	3/4	2 13/16
50677	2"	2/20	2	1 3/4	3/4	3 1/16

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	ENAMEL COATED ALUMINUM
9	HANDLE SCREW	BRASS
10	CAP & STRAP	BRASS
11	WASHER	EPDM



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

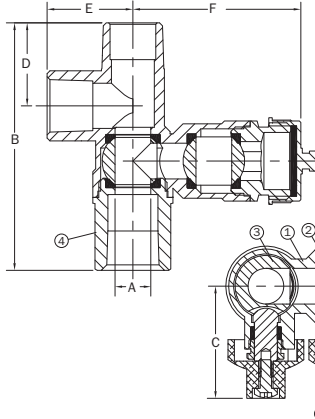
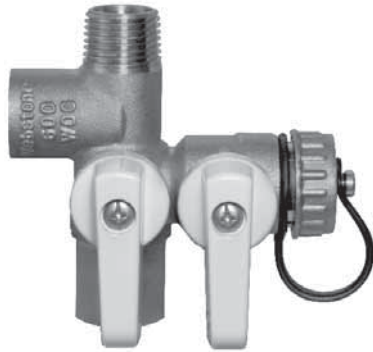
Pro-Pal® Expansion Tank Pro Service Valve

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

**600 WOG
ISO 9001**



41672 - FIP x MIP x FIP x HOSE



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	SEAT	PTFE
3	BALL	BRASS HCP
4	END CAP	BRASS
5	CAP	BRASS
6	WASHER	EPDM
7	STEM	BRASS
8	PACKING	PTFE
9	PACKING GLAND	BRASS
10	HANDLE	ENAMEL COATED ALUMINUM
11	HANDLE SCREW	BRASS
12	STRAP	PLASTIC

Specifications: Designed for residential or light commercial use with water or oil. This approved Webstone valve allows for isolation and draining of an expansion tank in a closed loop hydronic heating system. It is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1.

41672 - FIP x MIP x FIP x HOSE

ITEM#	SIZE	CTN/CASE	A	B	C	D	E	F
41672	1/2"	1/30	1/2	3 3/8	1 9/16	1 1/8	1 3/16	2 5/16

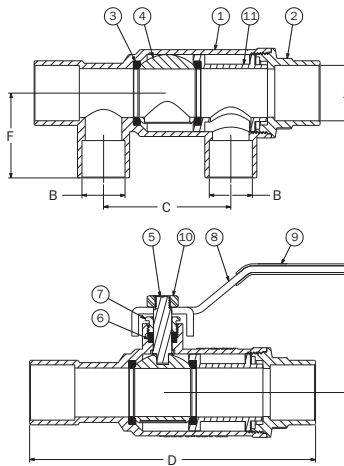
Pro-Pal® Purge Tee

Full Port Forged Brass Ball Valves • Primary/Secondary Loop Purge Tee
Reversible Handle

**600 WOG
ISO 9001
Patents Pending**



5864-5866 Series - CxC



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE JACKET	VINYL
10	HANDLE NUT*	STAINLESS STEEL
11	SEAT RETAINER	BRASS

*CP STEEL NUTS FOR MODELS 58652, 58662, 58663, & 58664.

Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is specifically designed for power purging individual loops in a hydronic heating system and ensures the critical distance between tees is within tolerance for hydronic separation. Actuated by a blowout proof stem and features an adjustable packing gland. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

5864-5866 Series - CxC

ITEM #	RUN SIZE	BRANCH SIZE	CTN/CASE	A	B	C	D	E	F
58643	1"	3/4"	1/12	1	3/4	2 11/16	5 13/16	2 3/8	1 11/16
58644	1"	1"	1/12	1	1	2 7/8	6 1/4	2 7/16	1 7/8
58652	1 1/4"	1/2"	1/12	1 1/4	1/2	2 5/8	5 3/4	2 9/16	1 11/16
58653	1 1/4"	3/4"	1/12	1 1/4	3/4	3 1/4	6 5/16	2 1/4	2 1/8
58654	1 1/4"	1"	1/12	1 1/4	1	3 1/4	7	2 9/16	2 3/16
58655	1 1/4"	1 1/4"	1/12	1 1/4	1 1/4	3 1/4	7 3/16	2 5/8	2 1/8
58662	1 1/2"	1/2"	1/12	1 1/2	1/2	2 15/16	6 5/8	2 15/16	1 11/16
58663	1 1/2"	3/4"	1/12	1 1/2	3/4	3 1/8	7 7/8	2 15/16	2 1/8
58664	1 1/2"	1"	1/12	1 1/2	1	3 3/8	7 7/8	2 15/16	2 1/4

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Pro-Pal® Purge & Fill

Full Port Forged Brass Ball Valves
w/ (2) Hi-Flow Hose Drains

600 WOG
ISO 9001
Patents Pending



4861 Series - IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



5861 Series - SWT



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

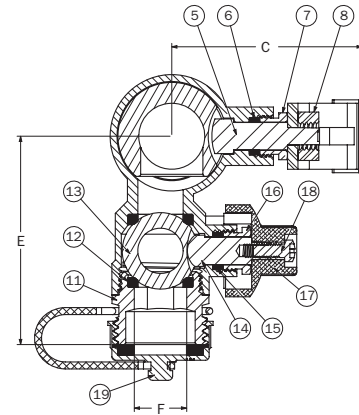
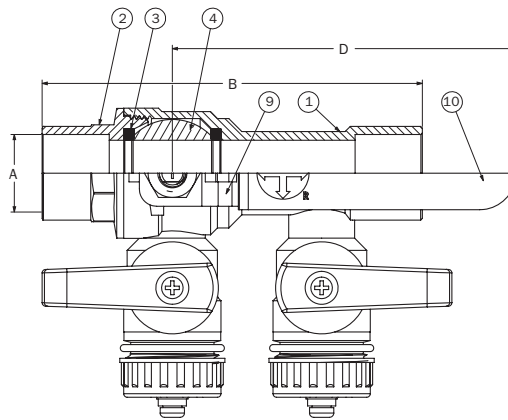
4861 Series - IPS

ITEM#	SIZE	CTN/CASE	A	B	C	D	E	F
48613	3/4"	1/12	3/4	3 15/16	2 1/8	3 7/8	2 3/8	1/2
48614	1"	1/12	1	4 5/16	2 9/16	4 5/8	2 9/16	1/2
48615	1 1/4"	1/12	1 1/4	4 7/8	2 7/8	4 5/8	2 15/16	3/4
48616	1 1/2"	1/12	1 1/2	5 1/16	3 7/16	5 9/16	3 1/6	3/4

5861 Series - SWT

ITEM#	SIZE	CTN/CASE	A	B	C	D	E	F
58613	3/4"	1/12	3/4	4 5/16	2 1/8	3 7/8	2 3/8	1/2
58614	1"	1/12	1	4 3/4	2 9/16	4 5/8	2 5/8	1/2
58615	1 1/4"	1/12	1 1/4	5 1/2	2 7/8	4 5/8	3	3/4
58616	1 1/2"	1/12	1 1/2	6	3 7/16	5 9/16	3 1/2	3/4

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE NUT	STAINLESS STEEL
9	HANDLE	STEEL CP
10	HANDLE JACKET	VINYL
11	DRAIN END CAP	BRASS
12	DRAIN SEAT	PTFE
13	DRAIN BALL	BRASS HCP
14	DRAIN STEM	BRASS
15	DRAIN STEM SEAL	PTFE
16	DRAIN PACKING	BRASS
17	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
18	DRAIN VALVE	BRASS
19	CAP & STRAP	BRASS W/ EPDM HOSE WASHER



Specifications: Suitable for residential, commercial or industrial use with water or oil, this valve was specifically designed for filling and draining glycol/antifreeze from any point in a hydraulic system. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Pro-Connect® Push Ball Valve

Full Port Forged Brass Ball Valve

200 WOG
Max Temp 200°F
ISO 9001

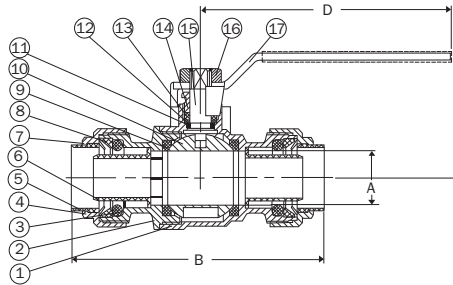


6270 Series - Push x Push

TEMP °F	PSI
100	200
150	200
200	200

COMPLIES W/
NSF/ANSI 61
& ASSE 1061

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	O-RING	EPDM
4	NUT	BRASS
5	RELEASE COLLAR	POLYOXYMETHYLEN
6	INNER LINING	POLYOXYMETHYLEN SULFIDE
7	GRIP RING	STAINLESS STEEL 304
8	PROTECTOR	POLYOXYMETHYLEN
9	SEAT SEAL	PTFE
10	BALL	BRASS HCP
11	O-RING	EPDM
12	METAL GASKET	BRASS
13	STEM PACKING	PTFE
14	PACKING GLAND	BRASS
15	STEM	BRASS
16	LOCK NUT	STEEL ZP
17	HANDLE	STEEL CP



Specifications: Designed for residential, commercial or industrial use with water, oil or gas, specifically for use in copper, PEX, and CPVC systems. This valve features a fully removable/replaceable grip assembly, ideal for use in potable water and hydronic heating systems. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland.

6270 Series - Push x Push

ITEM #	SIZE	CTN/CASE	A	B	C	D
62702	1/2"	10/60	1/2	3 3/16	1 11/16	3 5/8
62703	3/4"	10/40	3/4	3 11/16	1 13/16	3 5/8
62704	1"	6/24	1	4 3/8	2 7/16	4 3/16

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____



MAKE ANY 1/2" THRU 2" SWT VALVE INTO A PRO-CONNECT UNIVERSAL™

The PRO-CONNECT Universal™ series is a full line of heavy duty brass valves featuring 2" copper tube-sized male extensions ideal for soldering or use with any solder-less crimp systems or quick-connect fittings available on the market today. Any Webstone sweat ball valve, gate valve, check valve, or globe valve sized 1/2" to 2" can be converted to PRO-CONNECT Universal™ according to your needs.

COMMITMENT TO QUALITY

PRO-CONNECT Universal™ extensions are machine soldered, de-burred, cleaned, polished, and 100% tested assuring a perfect connection every time. Each extension is outfitted with plastic caps to preserve the integrity of the copper right up until installation.

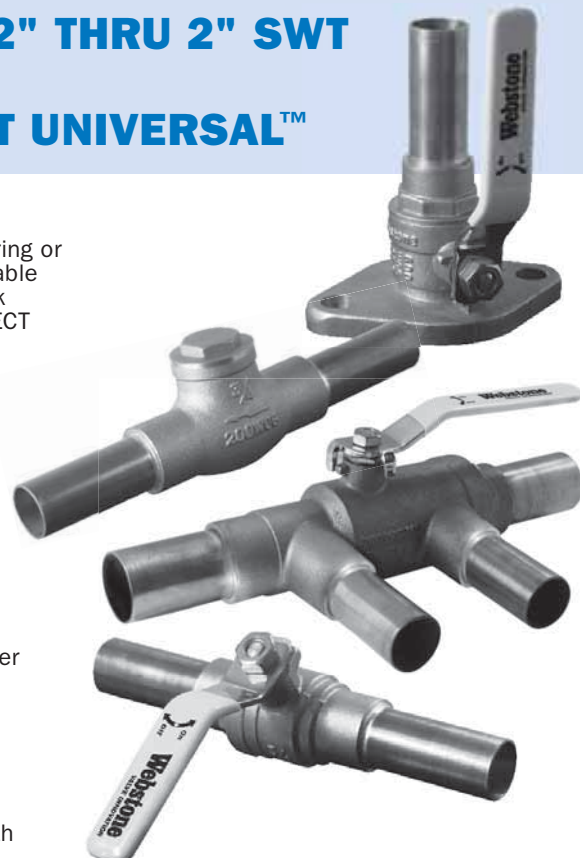
All PRO-CONNECT Universal™ valves are soldered and packaged to order. In most cases, your order will ship within 24 hours, larger orders may take a day or two more.

TO ORDER

Add an "X" and the number of extensions to the end of the part number of the valve you wish to purchase. See Webstone's current List Price Guide and add the appropriate list price per extension to the list price of the valve you wish to purchase.

FOR EXAMPLE

51703X2 is a 3/4" Full Port Brass Ball Valve with extensions on 2 ends. 58644X4 is a 1 1/2" x 1 1/4" Primary/Secondary Purge Tee with extensions on 4 ends.



Full Port Forged Brass Ball Valves

600 WOG / 150 WSP
(400 WOG / 125 WSP for 2½" - 4")
ISO 9001

4170 Series - IPS

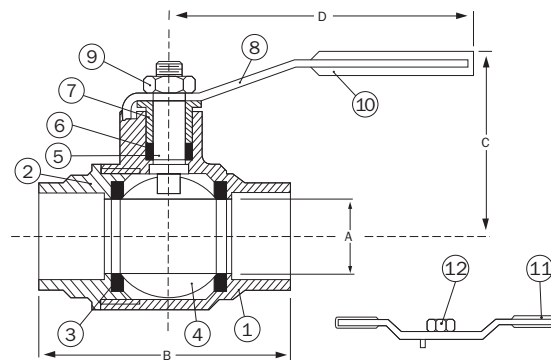


TEMP °F	¼" - 2" PSI	2½- 4" PSI
100	600	400
150	490	327
200	479	313
250	470	293
300	411	274
350	294	196
366	N/A	N/A

4170 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
W/ CHROME PLATED LEVER HANDLE							
41700	1/4	10/120	1/4	1 3/4	1 7/8	3 1/2	7.7
41701	3/8	10/120	3/8	1 3/4	1 7/8	3 1/2	7.9
41702	1/2	10/100	1/2	2 1/16	2 1/16	3 1/2	11.5
41703	3/4	10/60	3/4	2 5/8	2 5/8	3 3/4	27.0
41704	1	6/48	1	2 3/4	2 3/4	4 5/8	49.3
41705	1 1/4	4/32	1 1/4	3 5/16	3	4 1/2	114.0
41706	1 1/2	2/24	1 1/2	3 11/16	3 5/8	5 1/2	161.3
41707	2	2/16	2	4 3/16	4	5 1/2	248.6
41708	2 1/2	2/6	2 1/2	5 5/16	4 7/8	9	262.3
41709	3	1/3	3	6	5 1/2	9	418.2
41710	4	1/2	4	7 1/8	6	9 3/4	567.8
W/ 304 STAINLESS STEEL HANDLE							
41702SSL	1/2	10/100	1/2	2 1/16	2 1/16	3 1/2	11.5
41703SSL	3/4	10/60	3/4	2 5/8	2 5/8	3 3/4	27.0
41704SSL	1	6/48	1	2 3/4	2 3/4	4 5/8	49.3
41705SSL	1 1/4	4/32	1 1/4	3 5/16	3	4 1/2	114.0
41706SSL	1 1/2	2/24	1 1/2	3 11/16	3 5/8	5 1/2	161.3
41707SSL	2	2/16	2	4 3/16	4	5 1/2	248.6
W/ WING STYLE "T" HANDLE*							
41702T	1/2	10/100	1/2	2 1/16	2 1/16	1 3/4	11.5
41703T	3/4	10/60	3/4	2 5/8	2 5/8	1 3/4	27.0
41704T	1	6/48	1	2 3/4	2 3/4	1 3/4	49.3
W/ 304 STAINLESS STEEL WING STYLE "T" HANDLE							
41702SSW	1/2	10/100	1/2	2 1/16	2 1/16	1 3/4	11.5
41703SSW	3/4	10/60	3/4	2 5/8	2 5/8	1 3/4	27.5
41704SSW	1	6/48	1	2 3/4	2 3/4	1 3/4	49.3

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP (4170) / STAINLESS STEEL (4170SSL)
9	HANDLE NUT	STEEL CP (4170) / STAINLESS STEEL (4170SSL)
10	HANDLE JACKET	VINYL
11	WING STYLE "T" HANDLE	STAINLESS STEEL (4170SSW) / STEEL CP (4170T)
12	HANDLE NUT	STAINLESS STEEL (4170SSW) / STEEL CP (4170T)



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. *4170T valves are not manufactured in an ISO facility.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

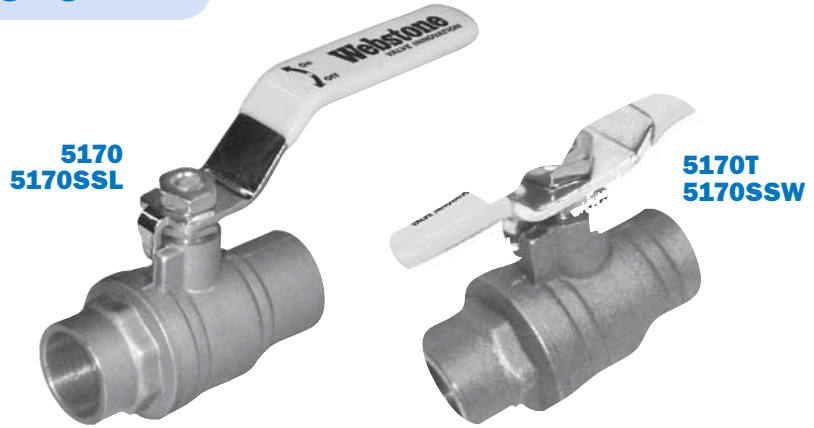
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged Brass Ball Valves

600 WOG / 150 WSP
(400 WOG / 125 WSP for 2½" - 4")
ISO 9001

5170 Series - CxC

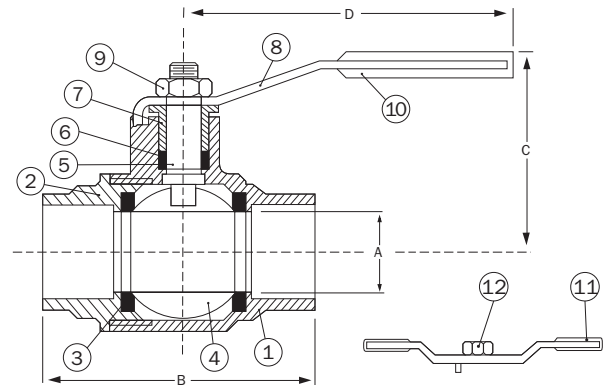
TEMP °F	½" - 2" PSI	2½- 4" PSI
100	600	400
150	490	327
200	479	313
250	470	293
300	N/A	N/A
350	N/A	N/A
366	N/A	N/A



5170 Series - CxC

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
W/ CHROME PLATED LEVER HANDLE							
51702	1/2	10/100	1/2	2 5/16	2 1/8	3 1/2	11.5
51703	3/4	10/60	3/4	2 7/8	2 1/4	3 3/4	27.0
51704	1	6/48	1	3 1/2	2 5/8	4 1/2	49.3
51705	1 1/4	4/32	1 1/4	4 1/4	3	4 1/2	114.0
51706	1 1/2	2/24	1 1/2	4 5/8	3 5/8	5 1/2	161.3
51707	2	2/16	2	5 3/8	4	5 1/2	248.6
51708	2 1/2	2/6	2 1/2	6 1/4	5	9	262.3
51709	3	1/3	3	7 1/4	5 1/2	9	418.2
51710	4	1/2	4	9 1/4	6	9 1/2	567.8
W/ 304 STAINLESS STEEL HANDLE							
51702SSL	1/2	10/100	1/2	2 5/16	2 1/8	3 1/2	11.5
51703SSL	3/4	10/60	3/4	2 7/8	2 1/4	3 3/4	27.0
51704SSL	1	6/48	1	3 1/2	2 5/8	4 1/2	49.3
51705SSL	1 1/4	4/32	1 1/4	4 1/4	3	4 1/2	114.0
51706SSL	1 1/2	2/24	1 1/2	4 5/8	3 5/8	5 1/2	161.3
51707SSL	2	2/16	2	5 3/8	4	5 1/2	248.6
W/ WING STYLE "T" HANDLE*							
51702T	1/2	10/100	1/2	2 5/16	2 1/8	1 3/4	11.5
51703T	3/4	10/60	3/4	2 7/8	2 1/4	1 3/4	27.0
51704T	1	6/48	1	3 1/2	2 5/8	1 3/4	49.3
W/ 304 STAINLESS STEEL WING STYLE "T" HANDLE							
51702SSW	1/2	10/100	1/2	2 5/16	2 1/8	1 3/4	11.5
51703SSW	3/4	10/60	3/4	2 7/8	2 1/4	1 3/4	27.5
51704SSW	1	6/48	1	3 1/2	2 5/8	1 3/4	49.3

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP (5170) / STAINLESS STEEL (5170SSL)
9	HANDLE NUT	STEEL CP (5170) / STAINLESS STEEL (5170SSL)
10	HANDLE JACKET	VINYL
11	WING STYLE "T" HANDLE	STAINLESS STEEL (5170SSW) / STEEL CP (5170T)
12	HANDLE NUT	STAINLESS STEEL (5170SSW) / STEEL CP (5170T)



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.*5170T valves are not manufactured in an ISO facility.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged Brass Ball Valves

w/ Reversible Handle

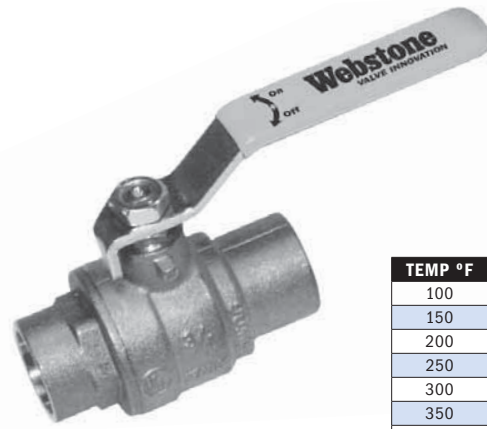
600 WOG / 150 WSP
(400 WOG /125 WSP for 2½" - 4")
ISO 9001

4070 Series - IPS

5070 Series - CxC



TEMP °F	¼" - 2" PSI	2½- 4" PSI
100	600	400
150	490	327
200	470	313
250	439	293
300	411	274
350	294	196
366	N/A	N/A



TEMP °F	WOG
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

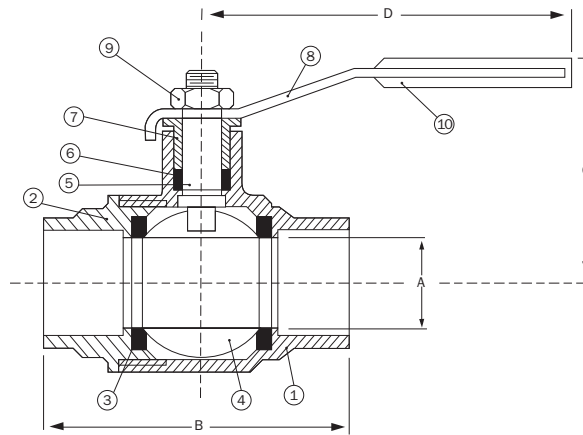
4070 Series - IPS

ITEM #	SIZE	CTN/CS	WT/CASE	A	B	C	D	C _v
40700	1/4"	12/144	49	1/4	1 3/4	1 1/8	3 3/8	7.7
40701	3/8"	12/144	46	3/8	1 3/4	1 5/8	3 3/8	7.8
40702	1/2"	10/100	57	1/2	2 9/16	1 7/8	3 5/8	11.5
40703	3/4"	5/60	53	3/4	2 9/16	2 1/8	4 3/8	27.0
40704	1"	5/40	53	1	3	2 3/8	4 3/8	63.3
40705	1 1/4"	4/28	57	1 1/4	3 1/2	2 3/4	5 1/2	127.7
40706	1 1/2"	4/20	55	1 1/2	3 7/8	3	5 1/2	184.4
40707	2"	2/12	57	2	4 9/16	3 1/2	6 5/16	286.1
40708	2 1/2"	1/6	48	2 1/2	5 1/2	4 3/4	8	319.1
40709	3"	1/6	69	3	6 1/4	5	11 1/4	431.7
40710	4"	1/4	77	4	7	5 1/2	11 1/2	558.8

5070 Series - CxC

ITEM #	SIZE	CTN/CS	WT/CASE	A	B	C	D	C _v
50702	1/2"	10/100	53	1/2	2 3/16	2	3 1/4	11.5
50703	3/4"	5/60	46	3/4	2 7/8	2 1/16	4 3/8	27.0
50704	1"	5/40	49	1	3 1/2	2 3/8	4 3/8	49.3
50705	1 1/4"	4/28	60	1 1/4	3 7/8	2 3/4	5 5/8	114.0
50706	1 1/2"	4/20	62	1 1/2	4 1/2	3	5 5/8	168.5
50707	2"	2/12	62	2	5 1/2	3 5/8	6 3/8	255.8

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

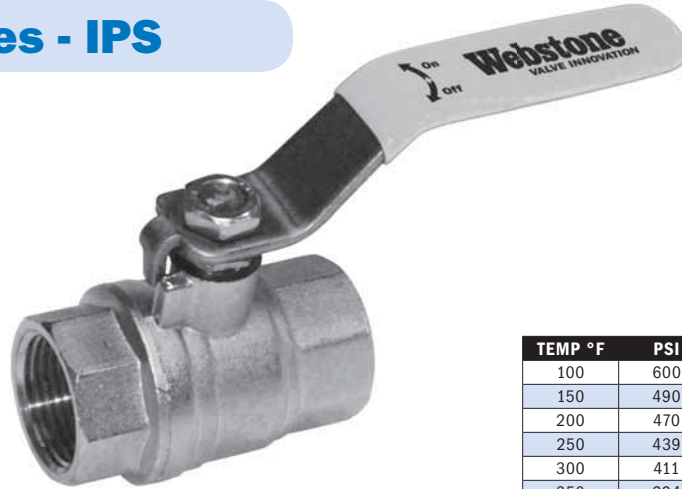
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Nickel Plated Forged Brass Ball Valves

w/ 304 Stainless Steel Lever Handle

600 WOG / 150 WSP • ISO 9001

4080 Series - IPS

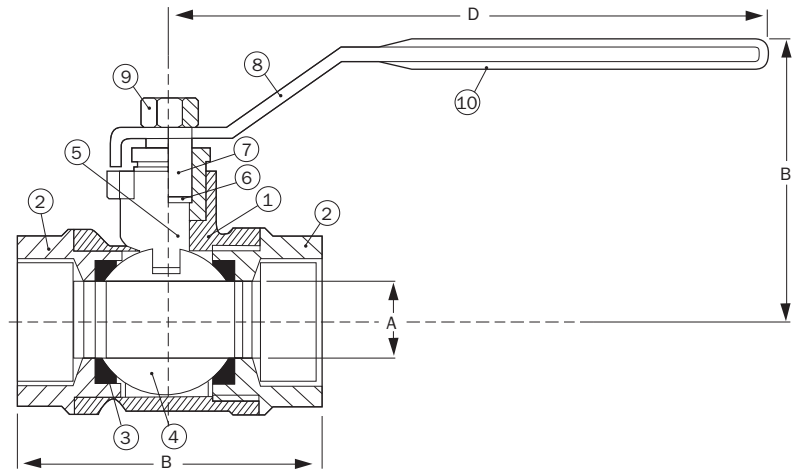


TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

4080 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
40800	1/4"	20/120/	1/4	1 13/16	1 3/4	3 5/8	7.7
40801	3/8"	20/120	3/8	1 11/16	1 15/16	3 3/4	7.9
40802	1/2"	20/120	1/2	2 1/8	1 15/16	3 1/2	10.8
40803	3/4"	14/4	3/4	2 3/8	2 1/4	3 3/4	27.0
40804	1"	8/48	1	2 3/4	2 5/8	4 13/16	49.3
40805	1 1/4"	6/36	1 1/4	3 1/4	2 13/16	4 9/16	114.0
40806	1 1/2"	4/24	1 1/2	3 15/16	3 5/16	5 15/16	161.3
40807	2"	2/16	2	4 1/4	3 1/2	5 15/16	248.6

NO.	DESCRIPTION	MATERIAL
1	BODY	NICKEL PLATED BRASS
2	END CAP	NICKEL PLATED BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STAINLESS STEEL
9	HANDLE NUT	STAINLESS STEEL
10	HANDLE JACKET	VINYL



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. Nickel plated body helps to fight corrosion and maintain a bright finish. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

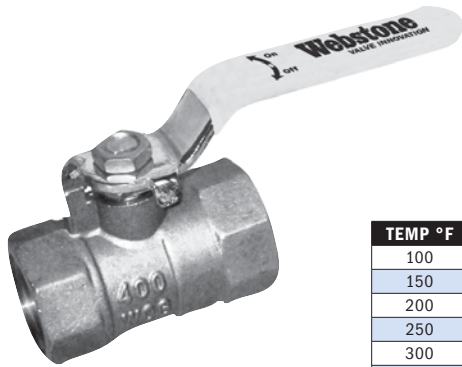
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Standard Port Forged Brass Ball Valves

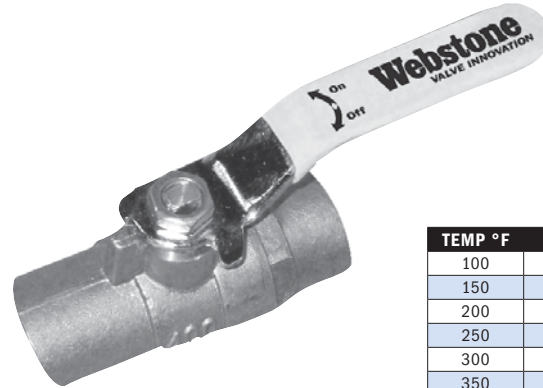
400 WOG / 125 WSP
ISO 9001

4182 Series - IPS

5182 Series - CxC



TEMP °F	PSI
100	400
150	327
200	313
250	293
300	274
350	196
366	N/A



TEMP °F	PSI
100	400
150	327
200	313
250	210
300	N/A
350	N/A
366	N/A

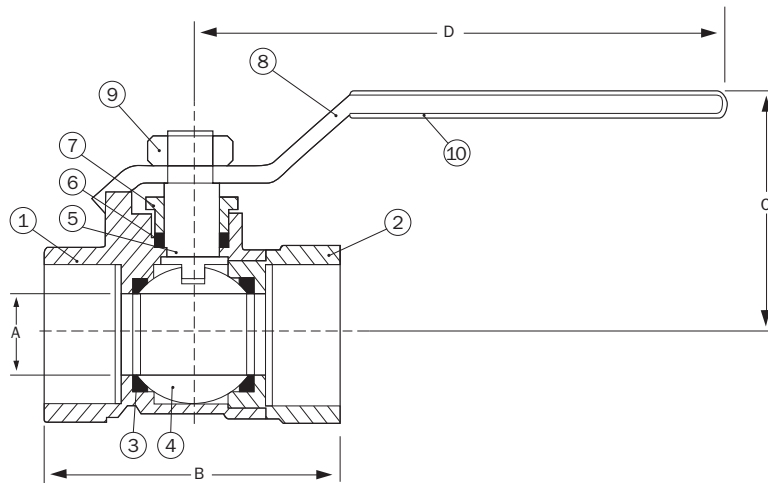
4182 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
41820	1/4"	10/120	1/4	1 11/16	1 1/2	3 3/8	7.5
41821	3/8"	10/120	3/8	1 11/16	1 1/2	3 3/8	7.7
41822	1/2"	10/120	1/2	1 15/16	1 5/8	3 3/8	7.9
41823	3/4"	10/80	3/4	2 1/4	1 3/4	3 3/8	14.2
41824	1"	6/48	1	2 5/8	2 1/16	4 3/4	32.3
41825	1 1/4"	4/32	1 1/4	3	2 1/4	4 3/4	59.8
41826	1 1/2"	2/24	1 1/2	3 1/2	2 3/4	5 1/4	118.7
41827	2"	2/16	2	3 7/8	2 7/8	5 1/4	158.9
41828	2 1/2"	2/4	2 1/2	4 5/8	4 1/2	9 1/2	186.1
41829	3"	1/3	3	5 5/8	5	9 1/2	342.3
41830	4"	1/2	4	6 3/4	5	9 1/2	511.1

5182 Series - CxC

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
51822	1/2"	10/120	1/2	2 1/8	1 5/8	3 1/4	7.9
51823	3/4"	10/80	3/4	2 3/4	1 3/4	3 1/4	14.3
51824	1"	6/48	1	3	2 1/4	3 5/8	32.3
51825	1 1/4"	4/48	1 1/4	3 5/16	2 5/16	3 5/8	59.8
51826	1 1/2"	2/32	1 1/2	4 3/8	2 3/4	5 3/8	118.7
51827	2"	2/20	2	4 7/8	3 1/4	5 3/8	157.9

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

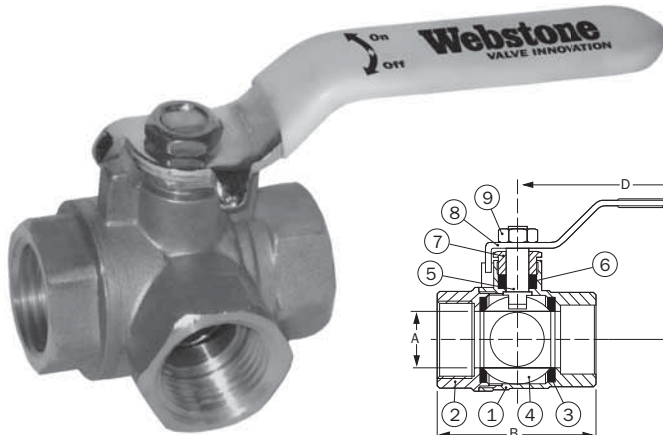
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged 3 Way Brass Ball Valves

3 Way L-Port w/ Reversible Handle

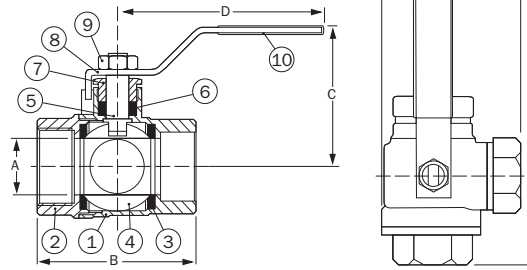
600 WOG / 150 WSP
ISO 9001

4064 Series - IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1

4064 Series - IPS

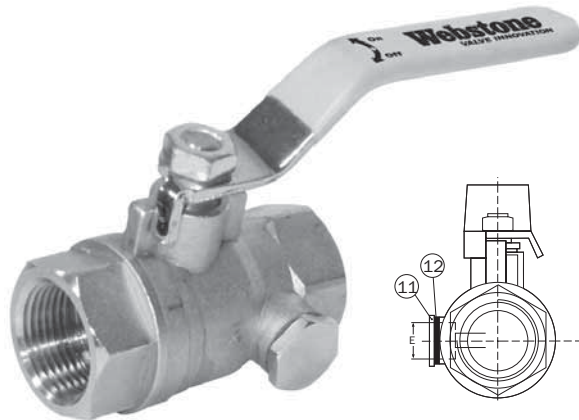
ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	C _v
40642	1/2"	15/60	1/2	2 1/8	1 3/4	3 1/4	1	1 11/16	10.8
40643	3/4"	10/40	3/4	2 7/16	2 1/8	4	1 1/4	2	26.8
40644	1"	6/24	1	2 15/16	2 3/8	4 5/8	1 7/16	2 7/16	47.4

Full Port Forged Brass Ball Valves

w/ 1/4" Threaded Gauge Hole (Plugged) & Reversible Handle

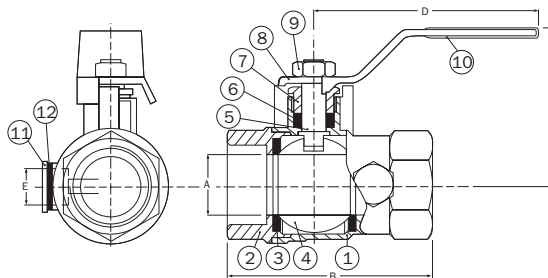
600 WOG / 150 WSP
ISO 9001

4172 Series - IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	PACKING GLAND	BRASS
7	STEM SEAL	PTFE
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL
11	GAUGE HOLE NUT	BRASS
12	WASHER	FIBER



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1

4172 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	C _v
41722	1/2"	10/80	1/2	2 5/16	2 1/16	3 7/16	1/4	11.5
41723	3/4"	10/60	3/4	2 11/16	2 5/16	3 1/2	1/4	27.1
41724	1"	6/48	1	3	2 1/2	4 5/16	1/4	49.3
41725	1 1/4"	4/32	1 1/4	3 3/4	3 1/8	5 1/8	1/4	114.1
41726	1 1/2"	2/24	1 1/2	4 1/8	3 11/16	5 3/8	1/4	161.3
41727	2"	2/16	2	4 5/8	4 1/8	6 1/2	1/4	248.7

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

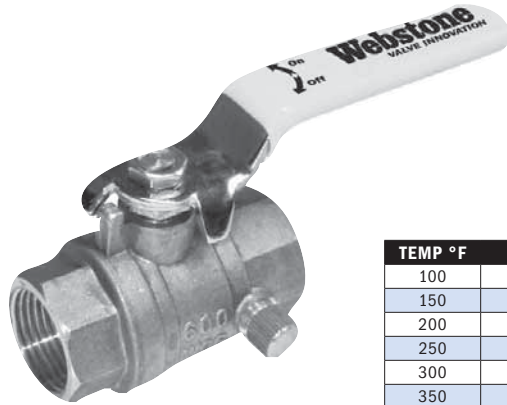
Full Port Forged Brass Ball Valves

w/ Bleeder & Reversible Handle

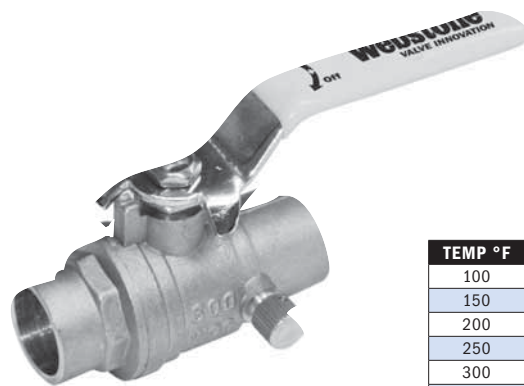
600 WOG / 150 WSP
ISO 9001

4062 Series - IPS

5062 Series - CxC



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

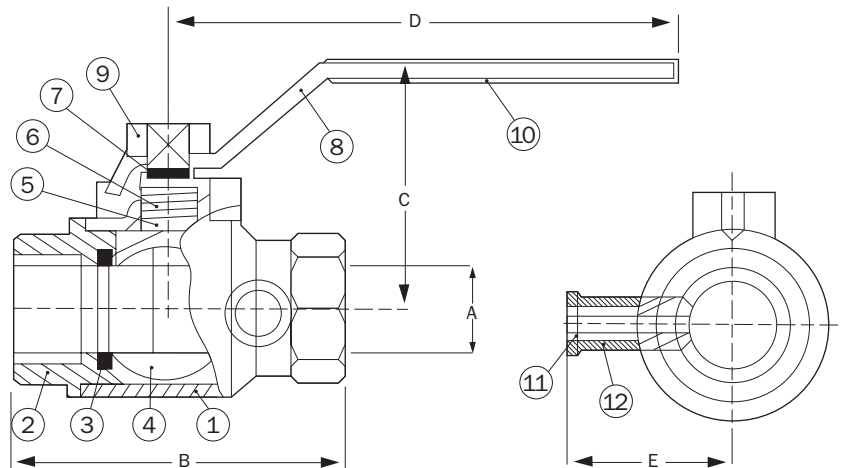
4062 Series - IPS

ITEM #	SIZE	CTN	CASE	A	B	C	D	E	C _v
40622	1/2"	20	80	1/2	2 1/4	1 3/4	3 1/4	1	11.5
40623	3/4"	12	48	3/4	2 5/8	2 1/8	4	1 1/4	27.1
40624	1"	8	32	1	2 7/8	2 1/2	4 3/4	1 3/8	49.3

5062 Series - CxC

ITEM #	SIZE	CTN	CASE	A	B	C	D	E	C _v
50622	1/2"	25	100	1/2	2 1/2	1 7/8	3 5/16	1	11.5
50623	3/4"	10	40	3/4	2 7/8	2 1/16	3 15/16	1 1/4	27.0
50624	1"	6	24	1	3 11/16	2 1/2	4 1/2	1 3/8	49.3

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL
11	DRAIN PACKING	CR
12	DRAIN CAP	BRASS



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

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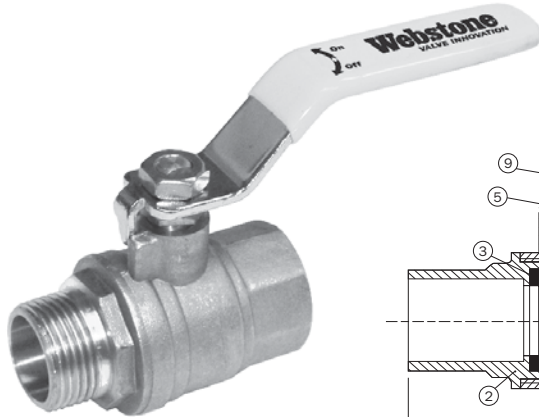
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged Brass Ball Valves

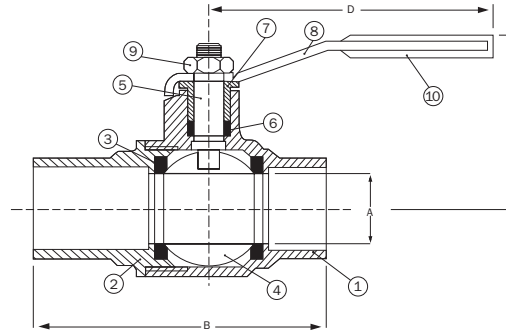
w/ Reversible Handle

600 WOG / 150 WSP
ISO 9001

4053 Series - MIP x FIP



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL

Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1

4053 Series - MIP x FIP

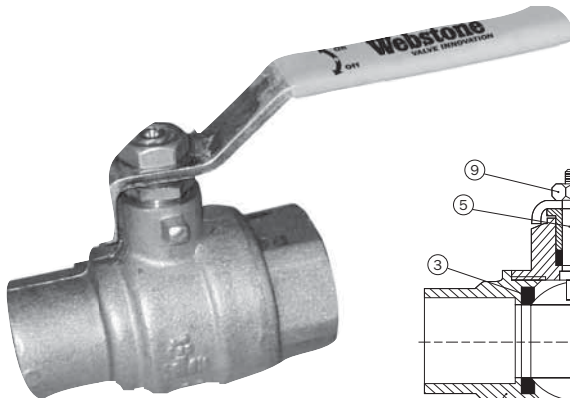
ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
40530	1/4"	12/96	1/4	2 1/16	1 5/8	3 1/2	7.8
40531	3/8"	12/96	3/8	2 1/16	1 3/4	3 5/16	7.8
40532	1/2"	12/96	1/2	2 5/16	1 7/8	3 1/2	11.5
40533	3/4"	8/48	3/4	2 1/16	2 1/16	3 3/4	27.1
40534	1"	8/48	1	3	2 1/2	4 7/16	49.3

Full Port Forged Brass Ball Valves

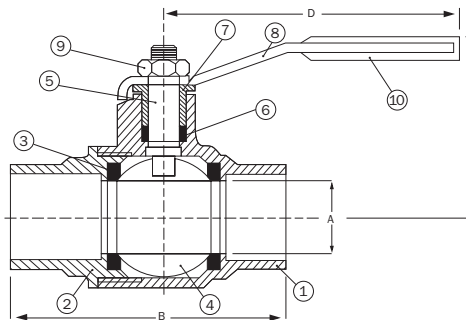
w/ Reversible Handle

600 WOG / 150 WSP
ISO 9001

4570 Series - SWT x FIP



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL

Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

4570 Series - SWT x FIP

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
45702	1/2"	10/100	1/2	2 3/16	1 15/16	3 5/8	11.5
45703*	3/4"	5/60	3/4	2 5/8	2 1/8	3 9/16	27.1
45704	1"	5/40	1	3 1/4	2 5/16	4 5/16	49.3

*3/4" handle is not reversible

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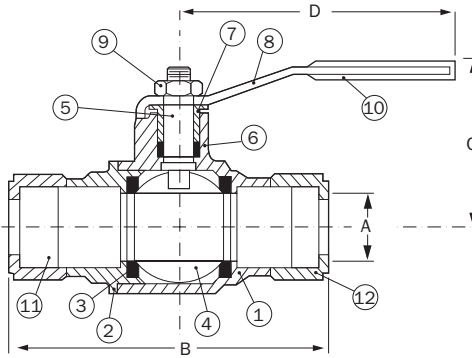
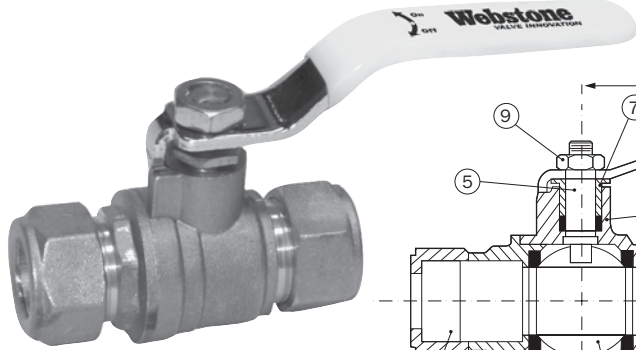
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged Brass Ball Valves

w/ Compression Ends

600 WOG / 150 WSP
ISO 9001

4063 Series - Compression x Compression



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL
11	FERRULE	BRASS
12	COMPRESSION NUT	BRASS

Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland.

4063 Series - Compression x Compression

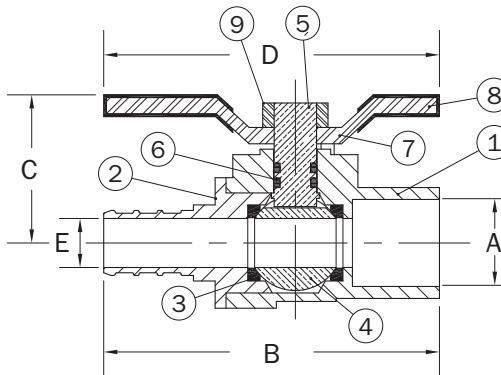
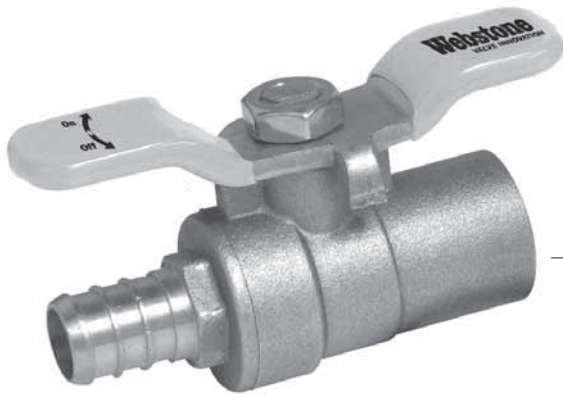
ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
40632	1/2"	25/100	1/2	2 15/16	2	3 1/2	11.5
40633	3/4"	15/60	3/4	3 3/16	2 3/16	3 3/4	27.1
40634	1"	10/40	1	4 1/8	2 5/8	4 5/8	49.3

Forged Brass Ball Valves

w/ Wing Handle

160 WOG

50682 - SWT x PEX



TEMP °F	PSI
73.4	160
180	100
200	80

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	RUBBER
7	HANDLE	STEEL CP
8	HANDLE JACKET	VINYL
9	HANDLE NUT	STEEL CP

Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

50682 - SWT x PEX

ITEM #	SIZE	CTN/CASE	A	B	C	D	E
50682	1/2"	10/100	1/2	2 3/8	1 11/16	2 3/8	3/8

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

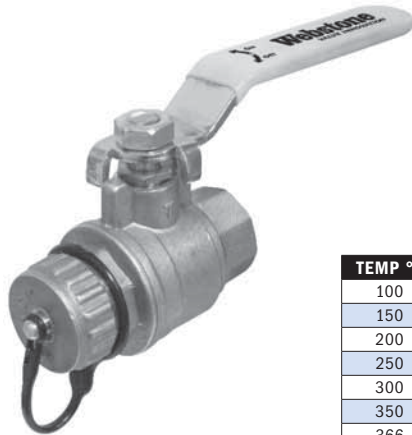
Full Port Forged Brass Ball Valves

w/ Cap, Strap & Reversible Handle

600 WOG / 150 WSP
ISO 9001

4031 Series - FIP x Hose

5031 Series - SWT x Hose



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

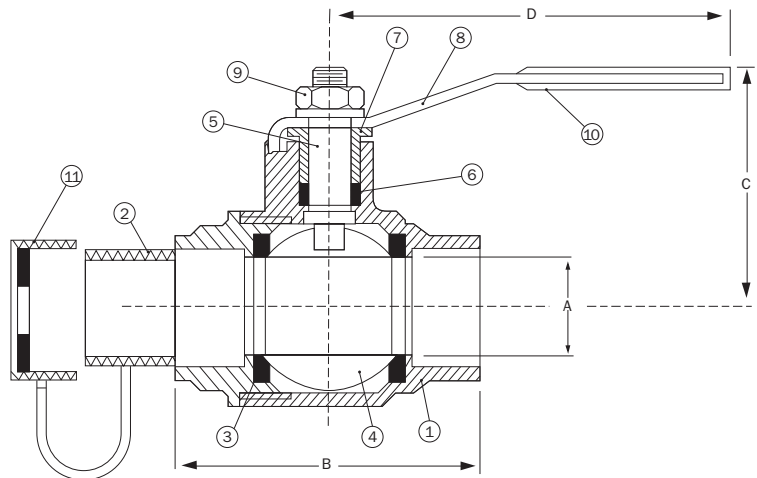
4031 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
40312	1/2" x 3/4"	10/60	9/16	2 3/8	1 7/8	3 1/2	11.5
40313	3/4" x 3/4"	10/60	11/16	2 9/16	1 7/8	4 1/16	27.0

5031 Series - CxC

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
50312	1/2" x 3/4"	10/100	1/2	2 1/2	1 7/8	3 9/16	11.5
50313	3/4" x 3/4"	10/60	3/4	2 9/16	2 1/8	4 5/16	27.1

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL
11	CAP & STRAP	BRASS W/ NBR HOSE WASHER



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.7. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering. Hose ends comply with ANSI B1.20.7.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged Brass Ball Valves

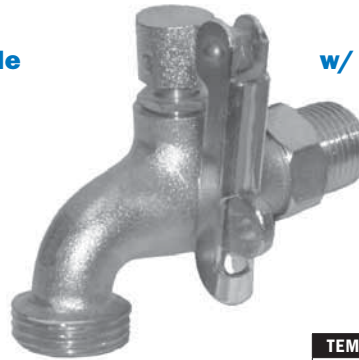
Forged Brass Hose Bibbs w/ Ball Valve Action

125 WOG
ISO 9001

3031 Series - MIP x Hose



w/ T Handle



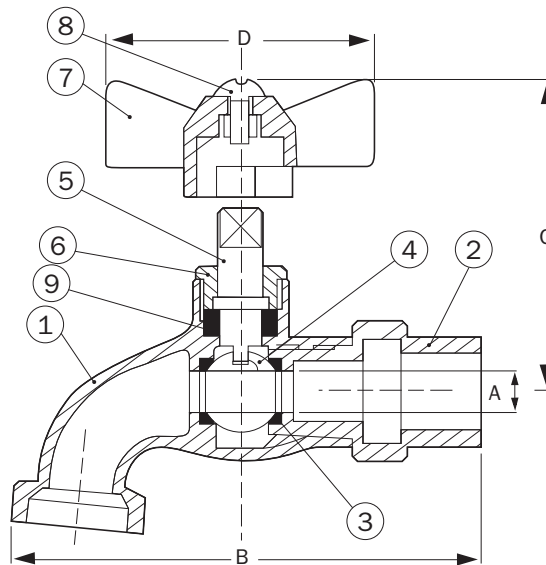
w/ Locking Handle

TEMP °F	PSI
100	200
150	200
200	200

ITEM #	SIZE	CTN/CASE	A	B	C	D
W/ T HANDLE						
30314*	1/2"	12/72	1/4	3 3/4	1 9/16	2
30316	3/4"	12/72	1/4	3 5/8	1 11/16	2
W/ LOCKING HANDLE						
30312*	1/2"	12/72	1/4	3 3/4	2 13/16	3
30313	3/4"	12/72	1/4	3 5/8	2	3

*1/2" models are MIP or SWT x Hose.

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	PACKING GLAND	BRASS
7	HANDLE	ZINC W/ EPOXY COATING
8	STEM SEAL	PTFE
9	HANDLE SCREW	BRASS



Specifications: Designed for residential, commercial or industrial use with water. This approved Webstone valve features an adjustable packing gland. Hose ends comply with ANSI B1.20.7. Threaded ends comply with ANSI B1.20.7. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

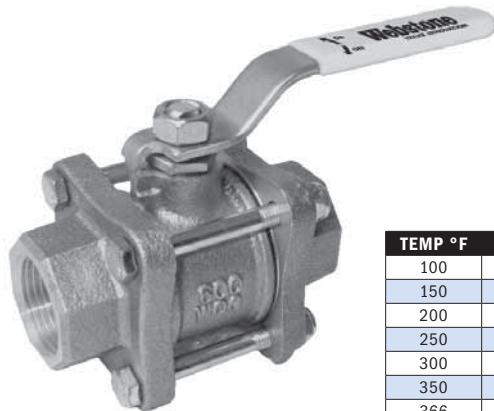
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port B62 3 Piece Bronze Ball Valves

3 Piece Design w/ 304 Stainless Steel Handle

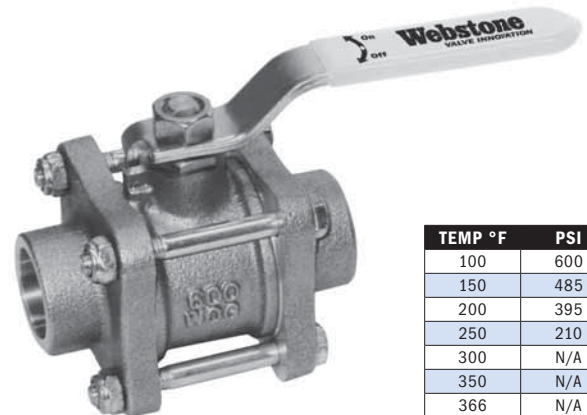
600 WOG / 150 WSP
ISO 9001

4350 Series - IPS



TEMP °F	PSI
100	600
150	600
200	600
250	600
300	580
350	568
366	548

5350 Series - CxC



TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

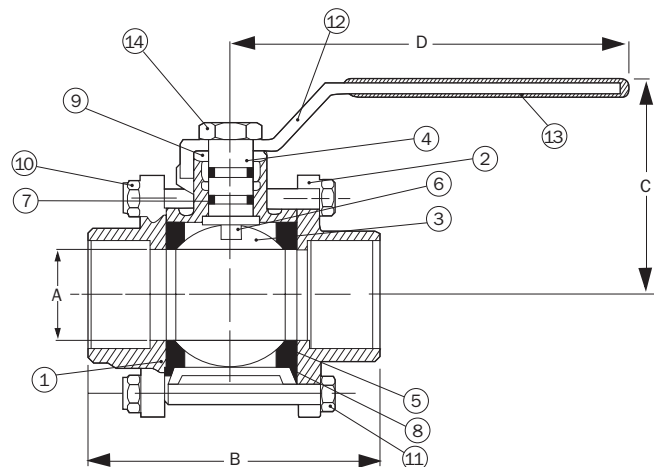
4350 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
43502	1/2"	5/50	1/2	2 5/8	1 3/8	3 7/8	11.5
43503	3/4"	6/36	3/4	3 1/16	2	3 7/8	27.0
43504	1"	4/24	1	3 9/16	2 1/2	4 7/8	49.3
43505	1 1/4"	3/18	1 1/4	4	2 3/4	4 7/8	114.0
43506	1 1/2"	2/12	1 1/2	4 1/4	3 1/4	6	161.3
43507	2"	2/8	2	5 1/4	3 5/8	6	248.6

5350 Series - CxC

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
53502	1/2"	5/50	1/2	2 1/2	1 3/4	3 7/8	11.5
53503	3/4"	6/36	3/4	3 1/16	2	3 7/8	27.0
53504	1"	4/24	1	3 1/2	2 5/8	4 3/4	49.3
53505	1 1/4"	3/18	1 1/4	4 1/8	2 3/4	4 3/4	114.0
53506	1 1/2"	2/12	1 1/2	4 1/2	3 1/4	6	161.3
53507	2"	2/8	2	5 7/8	3 3/4	6	248.6

NO.	DESCRIPTION	MATERIAL
1	BODY	BRONZE ASTM B62 (85-5-5-5)
2	END CAP	BRONZE ASTM B62 (85-5-5-5)
3	BALL	BRASS HCP
4	STEM	BRASS
5	SEAT	PTFE
6	THRUST WASHER	PTFE
7	O-RING	NBR
8	O-RING	NBR
9	GLAND	BRASS
10	CAP NUT	STEEL
11	CAP BOLT	STEEL
12	LEVER HANDLE	STAINLESS STEEL 304
13	HANDLE GRIP	VINYL
14	HANDLE NUT	BRASS



Specifications: Designed for a broad range of fluid handling applications. This approved Webstone valve is actuated by a blowout proof stem. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

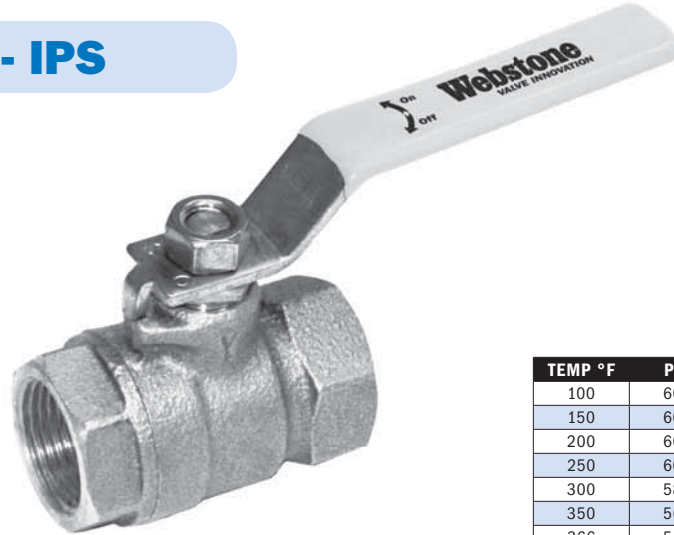
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port B62 Bronze Ball Valves

w/ 304 Stainless Steel Handle

600 WOG / 150 WSP
ISO 9001

4050 Series - IPS

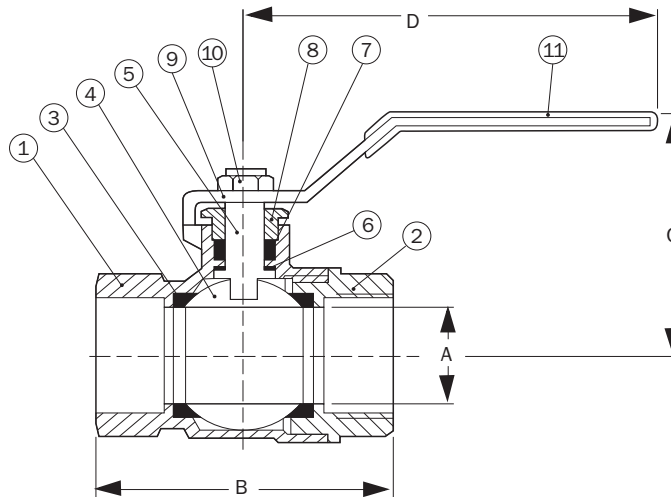


TEMP °F	PSI
100	600
150	600
200	600
250	600
300	580
350	568
366	548

4050 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C _v
40500	1/4"	10/100	1/4	1 7/8	1 1/2	3 1/8	6.4
40501	3/8"	10/100	3/8	1 7/8	1 1/2	3 1/8	7.8
40502	1/2"	10/100	1/2	2 1/8	1 11/16	3 1/8	11.5
40503	3/4"	6/60	3/4	2 9/16	2	4 1/2	27.0
40504	1"	6/42	1	2 15/16	2 1/4	4 5/8	56.5
40505	1 1/4"	4/32	1 1/4	3 1/4	2 1/2	5	119.4
40506	1 1/2"	4/20	1 1/2	3 1/8	2 7/8	6	174.6
40507	2"	2/12	2	4 3/8	3 1/2	6 3/8	248.6
40508	2 1/2"	2/10	2 1/2	5 1/2	4 1/4	6 3/8	337.1
40509	3"	2/8	3	6 1/4	4 1/4	7 7/8	383.8

NO.	DESCRIPTION	MATERIAL
1	BODY	BRONZE ASTM B62 (85-5-5-5)
2	END CAP	BRONZE ASTM B62 (85-5-5-5)
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	THRUST WASHER	PTFE
7	STEM SEAL	BRASS
8	PACKING GLAND	STAINLESS STEEL 304
9	LEVER HANDLE	STAINLESS STEEL 304
10	NUT	STAINLESS STEEL 304
11	HANDLE JACKET	VINYL



Specifications: Designed for residential or industrial use with a broad range of fluid handling applications. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

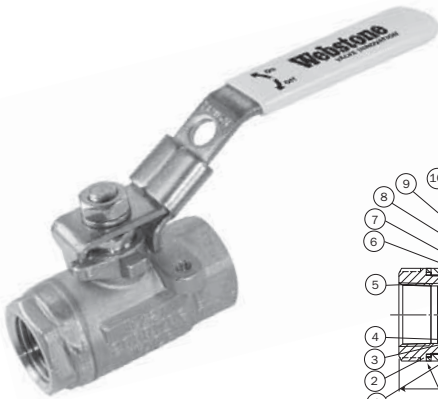
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port 316 Stainless Steel Ball Valves

Seal Welded w/ 304 Stainless Steel Locking Handle

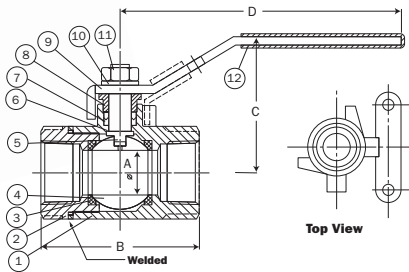
**2000 WOG
ISO 9001**

4371 Series - IPS



TEMP °F	PSI
100	2000
150	2000
200	2000
250	2000
300	2000
350	1860
366	1860

NO.	DESCRIPTION	MATERIAL
1	BODY	STAINLESS STEEL CF8M
2	END CAP	STAINLESS STEEL CF8M
3	SEAT	PTFE
4	BALL	STAINLESS STEEL CF8M/316
5	STEM	STAINLESS STEEL 316
6	GASKET	PTFE
7	STEM SEAL	PTFE
8	PACKING GLAND	STAINLESS STEEL 304
9	HANDLE	STAINLESS STEEL 304
10	WASHER	STAINLESS STEEL 304
11	HANDLE NUT	STAINLESS STEEL 304
12	HANDLE JACKET	VINYL



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. It features an actuator mount, ideal for use in applications where automating the valve's operation is desired (actuator not included). Threaded ends comply with ANSI B1.20.1.

4371 Series - IPS

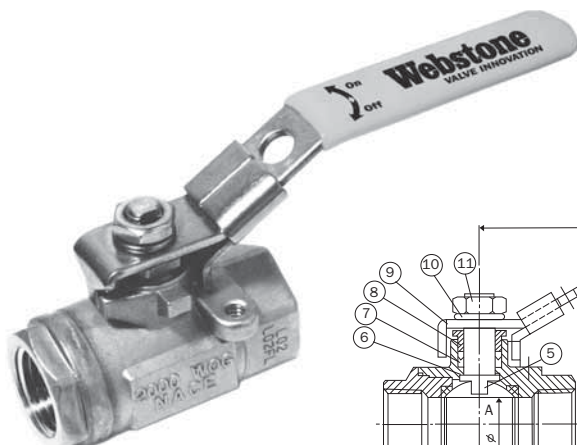
ITEM #	SIZE	CTN/CASE	A	B	C	D	E
43710	1/4"	12/48	3/8	2 1/16	1 3/4	4 3/8	1 1/8
43712	1/2"	10/30	1/2	2 3/8	1 3/4	4 3/8	1 1/8
43713	3/4"	9/27	11/16	3 1/4	2 1/2	5 15/16	1 3/8
43714	1"	6/18	7/8	3 5/8	2 3/4	7 3/4	1 1/2
43715	1 1/4"	2/8	1	3 9/16	2 7/8	7 9/16	-
43716	1 1/2"	2/8	1 1/4	4 1/16	3 1/16	7 9/16	-
43717	2"	2/6	1 1/2	5 1/8	4 3/8	8	-

Standard Port 316 Stainless Steel Ball Valves

Seal Welded w/ 304 Stainless Steel Locking Handle

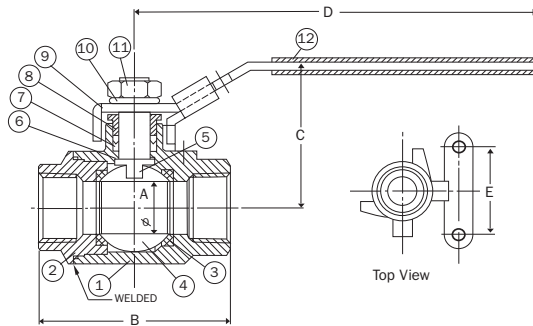
**2000 WOG
ISO 9001**

4381 Series - IPS



TEMP °F	PSI
100	2000
150	2000
200	2000
250	2000
300	2000
350	1860
366	1860

NO.	DESCRIPTION	MATERIAL
1	BODY	STAINLESS STEEL CF8M
2	END CAP	STAINLESS STEEL CF8M
3	SEAT	PTFE
4	BALL	STAINLESS STEEL CF8M/316
5	STEM	STAINLESS STEEL 316
6	GASKET	PTFE
7	STEM SEAL	PTFE
8	PACKING GLAND	STAINLESS STEEL 304
9	HANDLE	STAINLESS STEEL 304
10	WASHER	STAINLESS STEEL 304
11	HANDLE NUT	STAINLESS STEEL 304
12	HANDLE JACKET	VINYL



Specifications: Designed for commercial and industrial use with a broad range of fluid handling applications. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. It features an actuator mount, ideal for use in applications where automating the valve's operation is desired (actuator not included). Threaded ends comply with ANSI B1.20.1.

4381 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E
43814	1"	9/27	7/8	3 1/4	2 9/16	5 7/8	1 1/2
43817	2"	2/8	1 1/2	4 11/16	3 3/8	7 3/4	-

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

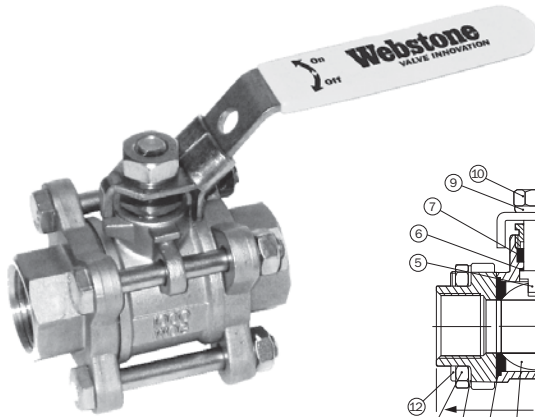
Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port 316 3 Piece Stainless Steel Ball Valves

Investment Cast w/ 304 Stainless Steel Locking Handle

1000 WOG / 150 WSP • ISO 9001

4370 Series - IPS



TEMP °F	PSI
100	1000
150	1000
200	1000
250	1000
300	1000
350	930
366	930

NO.	DESCRIPTION	MATERIAL
1	BODY	STAINLESS STEEL 316
2	END CAP	STAINLESS STEEL 316
3	SEAT	PTFE +15% G.F.
4	BALL	STAINLESS STEEL 316
5	STEM	STAINLESS STEEL 316
6	THRUST WASHER	PTFE +15% G.F.
7	STEM SEAL	PTFE +15% G.F.
8	LEVER HANDLE	STAINLESS STEEL 304
9	SPRING WASHER	STAINLESS STEEL 304
10	HANDLE NUT	STAINLESS STEEL 304
11	HANDLE JACKET	VINYL
12	BOLTS	STAINLESS STEEL 304
13	NUTS	STAINLESS STEEL 304
14	SPRING WASHERS	STAINLESS STEEL 304
15	PACKING GLAND	STAINLESS STEEL 304

Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1.

4370 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C ^v
43702	1/2"	1/40	1/2	2 3/8	1 15/16	4 1/2	14.3
43703	3/4"	2/24	3/4	2 15/16	2 1/4	4 1/16	34.0
43704	1"	2/24	1	3 5/8	2 1/2	5	56.4
43705	1 1/4"	2/12	1 1/4	4	2 3/4	6	114.1
43706	1 1/2"	2/8	1 1/2	4 3/4	3 7/16	6 1/2	161.3
43707	2"	2/8	2	5 1/16	3 15/16	7 3/4	248.6

Standard Port 316 Stainless Steel Ball Valves

1 Piece Investment Cast w/ 304 Stainless Steel Locking Handle

1000 WOG
/ 150 WSP
ISO 9001

4390 Series - IPS



TEMP °F	PSI
100	1000
150	1000
200	1000
250	1000
300	1000
350	930
366	930

NO.	DESCRIPTION	MATERIAL
1	BODY	STAINLESS STEEL 316
2	END CAP	STAINLESS STEEL 316
3	SEAT	PTFE
4	BALL	STAINLESS STEEL 316
5	STEM	STAINLESS STEEL 316
6	THRUST WASHER	PTFE
7	PACK RING	STAINLESS STEEL 304
8	PACKING GLAND	PTFE
9	HANDLE	STAINLESS STEEL 304
10	SPRING WASHER	STAINLESS STEEL 304
11	HANDLE NUT	STAINLESS STEEL 304
12	LOCKING	STAINLESS STEEL 304
13	HANDLE JACKET	VINYL

Specifications: Designed for commercial and industrial use with a broad range of fluid handling applications. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Threaded ends comply with ANSI B1.20.1.

4390 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	C ^v
43900	1/4"	4/200	1/4	1 1/2	1 5/16	2 3/4	4.8
43901	3/8"	4/200	3/8	1 11/16	1 5/16	3	6.2
43902	1/2"	2/100	1/2	2 3/16	1 1/2	3 7/8	7.6
43903	3/4"	2/80	11/16	2 5/16	2	3 7/8	13.6
43904	1"	2/50	7/8	2 13/16	2 3/16	4 13/16	25.0
43905	1 1/4"	2/30	1	3	2 7/16	4 13/16	36.3
43906	1 1/2"	2/30	1 1/4	3 3/8	2 15/16	5 3/4	92.0
43907	2"	2/30	1 1/2	3 15/16	3 1/4	5 3/4	139.4

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port 316 Stainless Steel Ball Valves

2 Piece Investment Cast w/ 304 Stainless Steel Handle

1000 WOG / 150 WSP
ISO 9001

4372 Series - IPS



TEMP °F	PSI
100	1000
150	1000
200	1000
250	1000
300	1000
350	930
366	930

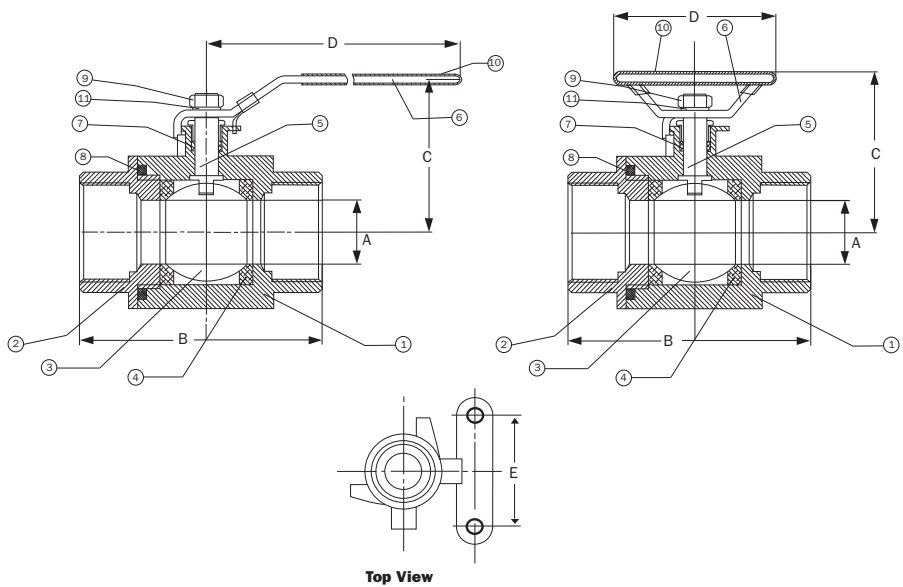
4372 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D	E	C _v
LOCKING HANDLE								
43720	1/4"	2/100	1/4	2 1/8	1 3/4	3 11/16	1 1/8	7.5
43721	3/8"	2/100	3/8	2 1/8	1 3/4	3 11/16	1 1/8	8.6
43722	1/2"	2/80	1/2	2 7/16	1 15/16	4 1/8	1 1/8	14.3
43723	3/4"	2/40	3/4	2 13/16	2 1/2	4 5/8	1 3/8	29.2
43724	1"	2/40	1	3 1/4	2 9/16	5 1/8	1 1/2	56.5
43725	1 1/4"	2/20	1 1/4	3 7/8	2 13/16	5 5/16	1 1/2	114.0
43726	1 1/2"	2/16	1 1/2	4 3/16	3 3/8	6 11/16	1 1/2	161.3
43727	2"	2/10	2	4 3/4	3 11/16	6 11/16		248.6
OVAL HANDLE								
43722-OH	1/2"	1/40	1/2	2 7/16	1 15/16	3 15/16	1 1/8	14.3
43723-OH	3/4"	1/30	3/4	2 13/16	2 1/2	5	1 3/8	29.2
43724-OH	1"	1/20	1	3 1/4	2 9/16	5	1 1/2	56.5

4372

4372-OH

NO.	DESCRIPTION	MATERIAL
1	BODY	STAINLESS STEEL 316
2	END CAP	STAINLESS STEEL 316
3	BALL	STAINLESS STEEL 316
4	SEAT	PTFE + 15% G.F.
5	STEM	STAINLESS STEEL 316
6	HANDLE	STAINLESS STEEL 304
7	PACKING GLAND	PTFE
8	SEAL GASKET	PTFE
9	HANDLE NUT	STAINLESS STEEL 304
10	HANDLE JACKET	PLASTIC
11	THRUST WASHER	STAINLESS STEEL 304



Specifications: Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. It features an actuator mount, ideal for use in applications where automating the valve's operation is desired (actuator not included). Threaded ends comply with ANSI B1.20.1.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Chrome Plated Extruded Brass Mini Ball Valves

Hex Body

110 WOG NON-SHOCK

40782 - PEX



TEMP °F	PSI
100	200
150	163
200	157
250	146
300	137
350	98
366	N/A

4079F Series - IPS



TEMP °F	PSI
100	200
150	163
200	157
250	146
300	137
350	98
366	N/A

4079M Series MIP x FIP



TEMP °F	PSI
100	200
150	163
200	157
250	146
300	137
350	98
366	N/A

40782 - PEX

ITEM #	SIZE	CTN/CASE	A	B	C	D
40782	1/2"	12/144	3/8	2 1/4	1 1/4	1 1/8

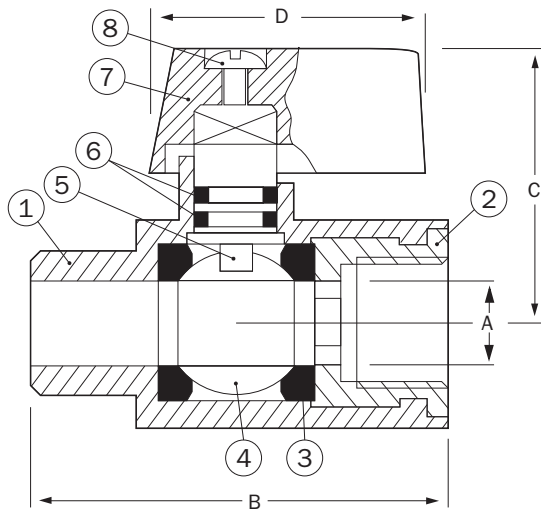
4079F Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
40793	1/8"	12/144	1/4	1 9/16	1 1/4	1 1/4
40794	1/4"	50/300	5/16	1 9/16	1 1/4	1 1/4
40795	3/8"	50/300	1/4	1 9/16	1 1/4	1 1/4
40796	1/2"	40/240	3/8	1 3/4	1 1/4	1 1/4

4079M Series - MIP x FIP

ITEM #	SIZE	CTN/CASE	A	B	C	D
40790	1/8"	50/300	1/4	1 9/16	1 1/4	1 1/4
40791	1/4"	50/300	5/16	1 9/16	1 1/4	1 1/4
40792	3/8"	50/300	1/4	1 9/16	1 1/4	1 1/4
40798	1/2"	12/144	3/8	1 3/4	1 1/4	1 1/4

NO.	DESCRIPTION	MATERIAL
1	BODY	EXTRUDED BRASS BAR STOCK
2	CAP/BUSHING	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	O-RING	CR
7	HANDLE	ZINC W/ EPOXY COATING
8	HANDLE SCREW	BRASS



Specifications: Designed for commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem. Threaded ends comply with ANSI B1.20.1

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port Forged Brass Mini Ball Valves

Petcock Style

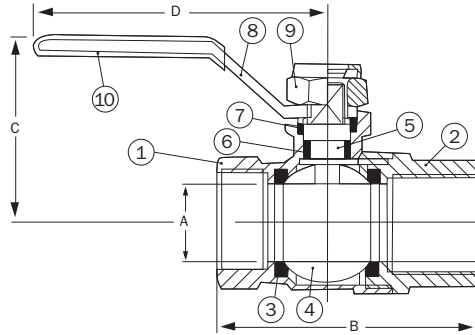
600 WOG / 125 WSP
ISO 9001

4168 Series - FIP x MIP



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	FKM
7	PACKING	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL



Specifications: Designed for commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem. Threaded ends comply with ANSI B1.20.1

4168 Series - FIP x MIP

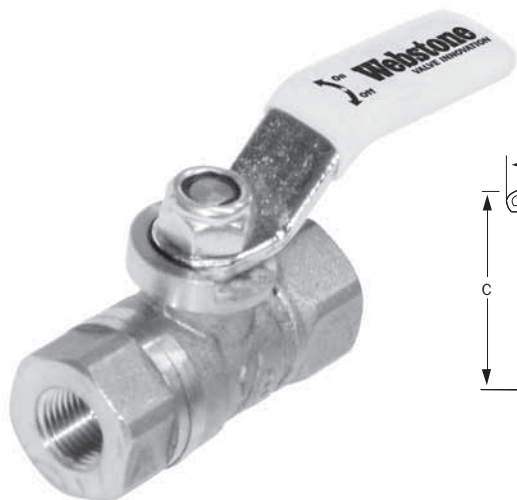
ITEM #	SIZE	CTN/CASE	A	B	C	D
41685	1/8" x 1/8"	10/100	1/8	1 13/16	1 1/8	1 3/4
41686	1/4" x 1/8"	10/100	1/8	1 13/16	1 1/8	1 3/4
41687	1/4" x 1/4"	10/100	1/4	1 15/16	1 1/8	1 3/4

Full Port Forged Brass Mini Ball Valves

Petcock Style

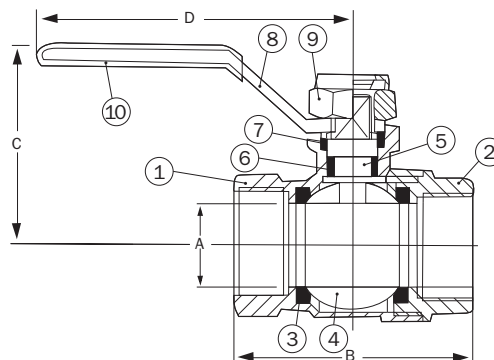
600 WOG / 125 WSP
ISO 9001

4169 Series - FIP x FIP



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEAT	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	FKM
7	PACKING	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STEEL CP
10	HANDLE JACKET	VINYL



Specifications: Designed for commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem. Threaded ends comply with ANSI B1.20.1

4169 Series - FIP x FIP

ITEM #	SIZE	CTN/CASE	A	B	C	D
41698	1/8" x 1/8"	10/100	1/8	1 5/8	1 1/8	1 3/4
41699	1/4" x 1/4"	10/100	1/4	1 5/8	1 1/8	1 3/4

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Forged Brass Gas Ball Valves

w/ Locking Device

1/2 to 175 WOG
ISO 9001

2156 Series - IPS



TEMP °F	PSI
100	175
150	175
200	175
250	175
300	175
350	175
366	175



2153 Series - IPS



TEMP °F	PSI
100	175
150	175
200	175
250	175
300	175
350	175
366	175



2154 Series - IPS



TEMP °F	PSI
100	175
150	175
200	175
250	175
300	175
350	175
366	175



2156 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
21562	1/2"	12/144	1/2	2 3/16	1 3/8	1 3/4
21563	3/4"	12/96	3/4	2 3/8	1 3/4	1 3/4
21564	1"	6/60	1	2 7/8	1 3/4	1 3/4

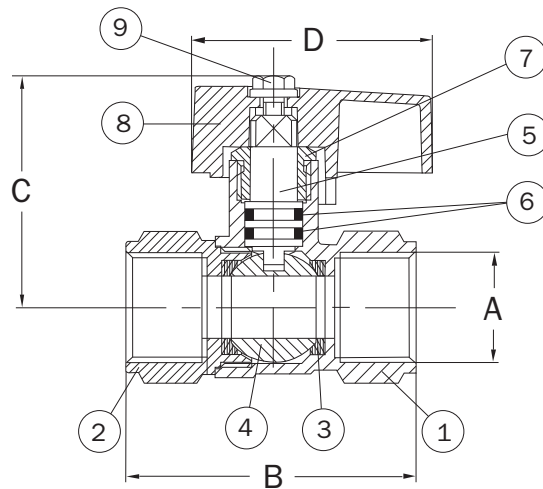
2153 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
21532	1/2"	12/144	1/2	2 1/4	1 3/8	1
21533	3/4"	12/96	3/4	2 3/8	1 11/16	1
21534	1"	6/60	1	2 7/8	1 3/4	1

2154 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
21542	1/2"	12/144	1/2	2 1/4	1 1/2	1
21543	3/4"	12/96	3/4	2 1/2	1 11/16	3/4
21544	1"	6/60	1	2 7/8	1 15/16	7/8

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	O-RING	FKM
7	PACKING GLAND	BRASS
8	HANDLE	ALUMINUM
9	SCREW	BRASS



Specifications: Designed for use with natural, manufactured, mixed liquefied petroleum and LP gas/air mixtures. These valves comply with ANSI 2.21.15 for use as a gas appliance connector valve for a 1/2 lb system. Threaded ends comply with ANSI B1.20.1. Valves in the 2153 and 2154 series are actuated by blowout proof stems.

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Forged Brass Gas Ball Valves

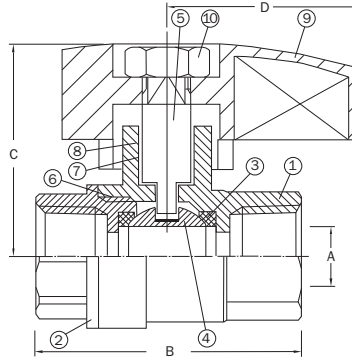
**Non CSA Applications 600 WOG
ISO 9001**

2256 Series - IPS



TEMP °F	PSI
100	600
150	490
200	470
250	439
300	411
350	294
366	N/A

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	THRUST WASHER	PTFE
7	STEM SEAL	PTFE
8	PACKING GLAND	BRASS
9	LEVER HANDLE	ZINC W/ EPOXY COATING
10	SCREW	BRASS



CSA Approved Class 3371-12
5 PSIG Maximum for Gas
Appliance Inlet Connection
CSA Approved Class 3371-88
1/2 PSIG Maximum for Gas
Appliance Pilot Shutoff

Specifications: Designed for use with natural, manufactured, mixed liquefied petroleum and LP gas/air mixtures. This approved Webstone valve is actuated by a blowout proof stem. This valve complies with ANSI 2.21.15 for use as a gas appliance connector valve for a 1/2 lb system. Threaded ends comply with ANSI B1.20.1.

2256 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
22561	3/8"	12/144	1/8	1 3/4	1 3/8	1 3/8
22562	1/2"	12/144	1/8	2 1/4	1 3/8	1 3/8
22563	3/4"	12/144	1/4	2 3/8	1 3/8	1 3/8

Forged Brass Gas Ball Valves

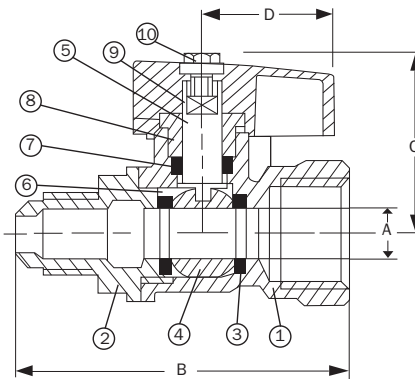
**1/2 to 175 WOG
ISO 9001**

2252 & 2152 Series - Flare x FIP



TEMP °F	PSI
100	175
150	175
200	175
250	175
300	175
350	175
366	175

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	ZINC W/ EPOXY COATING
9	SCREW	BRASS



Specifications: Designed for use with natural, manufactured, mixed liquefied petroleum and LP gas/air mixtures. The 22521 and 22522 are each actuated by a blowout proof stem. This valve complies with ANSI 2.21.15 for use as a gas appliance connector valve for a 1/2 lb system. Threaded ends comply with ANSI B1.20.1.

2252 & 2152 Series - Flare x FIP

ITEM #	SIZE	CTN/CASE	A	B	C	D
22521	3/8" x 1/2"	10/120	3/4	2 3/4	1 3/4	1 3/4
22522	1/2" x 1/2"	10/100	1/2	2 5/8	1 1/8	1 1/3
21526	5/8" x 3/4"	6/96	1/2	2 5/8	1 1/4	1 1/8

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Forged Brass Gas Ball Valves

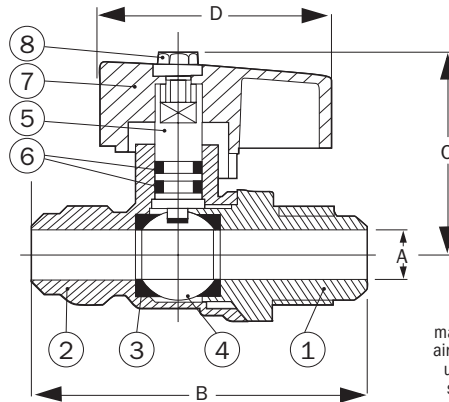
1/2 to 175 WOG
ISO 9001

2155 Series-Flare x Flare



TEMP °F	PSI
100	175
150	175
200	175
250	175
300	175
350	175
366	175

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	O-RING	FKM
7	HANDLE	ALUMINUM
8	SCREW	BRASS



Specifications: Designed for use with natural, manufactured, mixed liquefied petroleum and LP gas/air mixtures. This valve complies with ANSI 2.21.15 for use as a gas appliance connector valve for a 1/2 lb system. Threaded ends comply with ANSI B1.20.1.

2155 Series-Flare x Flare

ITEM #	SIZE	CTN/CASE	A	B	C	D
21550	3/8" x 3/8"	12/144	1/4	2 1/2	1 1/2	1 3/16
21551	1/2" x 1/2"	12/144	3/8	2 9/16	1 1/2	1 3/16

Forged Brass Gas Ball Valves

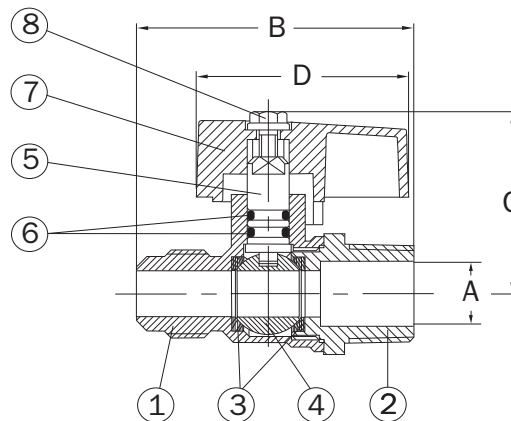
1/2 to 175 WOG
ISO 9001

2157 Series - Flare x MIP



TEMP °F	PSI
100	175
150	175
200	175
250	175
300	175
350	175
366	175

NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	O-RINGS	VITON
7	HANDLE	ALUMINUM
8	SCREW	BRASS



Specifications: Designed for use with natural, manufactured, mixed liquefied petroleum and LP gas/air mixtures. This approved Webstone valves is actuated by a blowout proof stem. This valve complies with ANSI 2.21.15 for use as a gas appliance connector valve for a 1/2 lb system. Threaded ends comply with ANSI B1.20.1.

2157 Series - Flare x MIP

ITEM #	SIZE	CTN/CASE	A	B	C	D
21571	3/8" x 1/2"	12/144	1/4	2 7/16	1 1/2	1 3/4
21572	1/2" x 1/2"	12/144	3/8	2 7/16	1 1/2	1 3/4

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

Full Port PVC Ball Valves

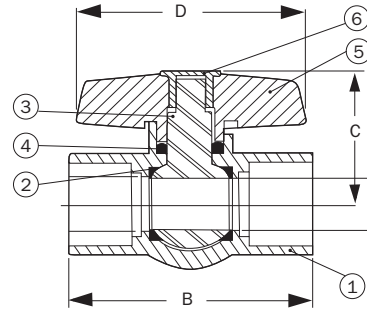
Fits Schedule 40 & 80 Pipe

1/2" - 2": 230 PSI @ MAX TEMP 113°F
2 1/2" - 6": 150 PSI @ MAX TEMP 113°F
ISO 9001

0382 Series - Socket Ends



**HANDLE
FOR 2 1/2"
THRU 6"
VALVES**



NO.	DESCRIPTION	MATERIAL
1	BODY	PVC (WHITE)
2	SEATS	TPE
3	BALL/STEM	PVC
4	O-RING	FKM
5	HANDLE	ABS (RED)
6	HANDLE CAP	ABS (RED)

Specifications: Designed for residential or commercial use with water. This approved Webstone valve is actuated by a blowout proof stem.

0382 Series - Socket Ends

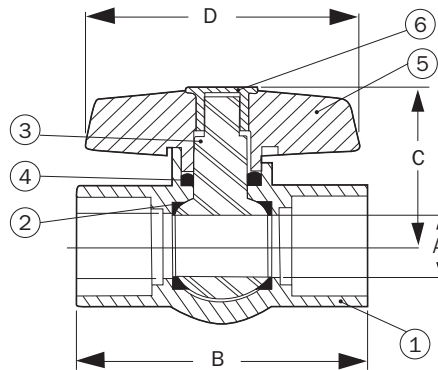
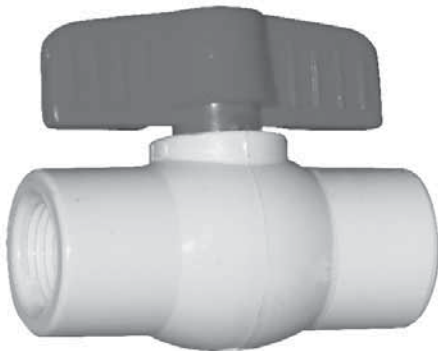
ITEM #	SIZE	CTN/CASE	A	B	C	D
03822	1/2"	1/24	1/2	3 3/16	1 7/8	2 3/4
03823	3/4"	1/24	3/4	3 5/8	2 1/16	3 1/16
03824	1"	1/24	1	4	2 3/8	3 9/16
03825	1 1/4"	1/12	1 1/4	4 7/16	2 11/16	4 7/16
03826	1 1/2"	1/12	1 1/2	5 3/16	2 7/8	4 1/2
03827	2"	1/12	2	6 1/16	3 1/2	5 3/16
03828	2 1/2"	1/16	2 1/2	8 1/2	4 3/8	7 1/2
03829	3"	1/6	3	8 1/2	4 1/2	7 1/2
03830	4"	1/4	4	11 1/2	5 13/16	10 1/8
03831	6"	1/1	6	5 3/4	7	11 3/8

Full Port PVC Ball Valves

Fits Schedule 40 & 80 Pipe

230 PSI @ MAX TEMP 113°F
ISO 9001

0392 Series - IPS



NO.	DESCRIPTION	MATERIAL
1	BODY	PVC (WHITE)
2	SEATS	TPE
3	BALL/STEM	PVC
4	O-RING	FKM
5	HANDLE	ABS (RED)
6	HANDLE CAP	ABS (RED)

Specifications: Designed for residential or commercial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem. Threaded ends comply with ANSI B1.20.1

0392 Series - IPS

ITEM #	SIZE	CTN/CASE	A	B	C	D
03922	1/2"	1/24	1/2	3	1 3/4	2 3/4
03923	3/4"	1/24	3/4	3 5/8	2 1/16	3 1/16
03924	1"	1/24	1	4	2 1/4	3 9/16
03925	1 1/4"	1/12	1 1/4	4 7/16	2 9/16	4 5/16
03926	1 1/2"	1/12	1 1/2	5	2 7/8	4 5/16
03927	2"	1/12	2	6	3 3/8	5 1/8

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

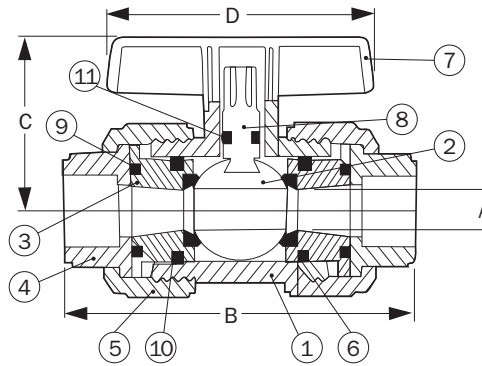
Full Port PVC Ball Valves

Fits Schedule 40 & 80 Pipe

230 PSI @ MAX TEMP 113°F
ISO 9001

0460 Series - True Union

(includes both IPS & Socket Ends)



NO.	DESCRIPTION	MATERIAL
1	BODY	PVC (GRAY)
2	BALL	PVC
3	CARRIER	PVC
4	END CONNECTOR	PVC
5	UNION NUT	PVC
6	SEAT	EPDM
7	TEE HANDLE	ABS (RED)
8	STEM	PVC
9	FACE O-RING	FKM
10	CARRIER O-RING	FKM
11	STEM O-RING	FKM

Specifications: Designed for residential or commercial use with water. This approved Webstone valve is actuated by a blowout proof stem. Not for use with potable water. Threaded ends comply with ANSI B1.20.1

0460 Series - True Union

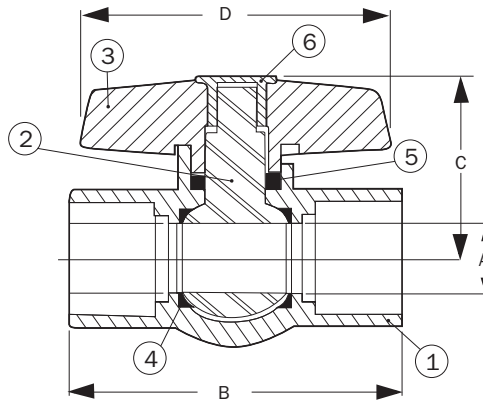
ITEM #	SIZE	CTN/CASE	A	B	C	D
04602	1/2"	1/72	1/2	3 7/8	2 1/8	3 1/2
04603	3/4"	1/60	3/4	4 7/16	2 5/16	3 1/8
04604	1"	1/24	1	4 7/8	2 7/8	3 3/8
04605	1 1/4"	1/12	1 1/4	5 5/8	2 7/8	3 7/8
04606	1 1/2"	1/12	1 1/2	6 1/4	3 7/16	4 7/16
04607	2"	1/12	2	7	4	5 3/16

Full Port CPVC Ball Valves

Fits Schedule 40 & 80 CPVC Tubing
Socket Ends

230 PSI @ MAX TEMP 194°F
ISO 9001

0372 Series - Socket Ends



NO.	DESCRIPTION	MATERIAL
1	BODY	CPVC (IVORY)
2	BALL/STEM	CPVC
3	TEE HANDLE	ABS (RED)
4	SEATS	TPE
5	O-RING	FKM
6	HANDLE CAP	ABS

Specifications: Designed for residential or commercial use with water. This approved Webstone valve is actuated by a blowout proof stem.

0372 Series - Socket Ends

ITEM #	SIZE	CTN/CASE	A	B	C	D
03722	1/2"	1/100	1/2	2 11/16	1 3/8	2 3/8
03723	3/4"	1/100	3/4	3 5/16	1 7/8	2 3/4
03724	1"	1/100	1	3 3/4	2 1/16	3 1/2
03725	1 1/4"	1/100	1 1/4	4 3/16	2 1/2	4
03726	1 1/2"	1/48	1 1/2	4 1/2	2 1/2	4
03727	2"	1/24	2	5 5/8	2 7/8	4 5/16

THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

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03724	44	40414	4	40706	24	41724	27	43900	36	50614	15	51826	26
03725	44	40414HV	4	40707	24	41725	27	43901	36	50615	15	51827	26
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03727	44	40415	4	40709	24	41727	27	43903	36	50617	15	52404	6
03822	43	40415HV	4	40710	24	41820	26	43904	36	50622	28	52404HV	6
03823	43	40415KIT	8	40782	38	41821	26	43905	36	50623	28	52405	6
03824	43	40416	4	40790	38	41822	26	43906	36	50624	28	52405HV	6
03825	43	40416HV	4	40791	38	41823	26	43907	36	50672	18	52406	6
03826	43	40417HV	4	40792	38	41824	26	44043PR	11	50673	18	52406HV	6
03827	43	40423	17	40793	38	41825	26	44043PR2	11	50674	18	53403	7
03828	43	40424	17	40794	38	41826	26	44044PR	11	50675	18	53403HV	7
03829	43	40426	17	40795	38	41827	26	44044PR2	11	50676	18	53404	7
03830	43	40433	16	40796	38	41828	26	44443COM	13	50677	18	53404HV	7
03831	43	40434	16	40798	38	41829	26	44443PR	10	50682	30	53405	7
03922	43	40435	16	41403	3	41830	26	44443PR2	10	50702	24	53405HV	7
03923	43	40436	16	41404	3	42403	6	44443PR3	10	50703	24	53406	7
03924	43	40443	9	41404HV	3	42404	6	44444PR	10	50704	24	53406HV	7
03925	43	40443COM	13	41405	3	42404HV	6	44444PR2	10	50705	24	53502	33
03926	43	40443PR	9	41405HV	3	42405	6	45443COM	13	50706	24	53503	33
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04602	44	40500	34	41406HV	3	42406	6	45443PR2	12	51403	3	53505	33
04603	44	40501	34	41413	5	42406HV	6	45702	29	51404	3	53506	33
04604	44	40502	34	41413KIT	8	43403	7	45703	29	51404HV	3	53507	33
04605	44	40503	34	41414	5	43403HV	7	45704	29	51405	3	54043PR	11
04606	44	40504	34	41414HV	5	43404	7	48613	20	51405HV	3	54043PR2	11
04607	44	40505	34	41414KIT	8	43404HV	7	48614	20	51406	3	54044PR	11
21526	41	40506	34	41415	5	43405	7	48615	20	51406HV	3	54044PR2	11
21532	40	40507	34	41415HV	5	43405HV	7	48616	20	51413	5	54443COM	13
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21534	40	40509	34	41416	5	43406HV	7	50313	31	51414	5	54443PR2	10
21542	40	40530	29	41416HV	5	43502	33	50402	2	51414HV	5	54443PR3	10
21543	40	40531	29	41672	19	43503	33	50403	2	51414KIT	8	54444PR	10
21544	40	40532	29	41685	39	43504	33	50404	2	51415	5	54444PR2	10
21550	42	40533	29	41686	39	43505	33	50404HV	2	51415HV	5	55443COM	13
21551	42	40534	29	41687	39	43506	33	50405	2	51415KIT	8	55443PR	12
21562	40	40612	15	41698	39	43507	33	50405HV	2	51416	5	55443PR2	12
21563	40	40613	15	41699	39	43702	36	50406	2	51416HV	5	58613	20
21564	40	40614	15	41700	22	43703	36	50406HV	2	51702	23	58614	20
21571	42	40615	15	41701	22	43704	36	50407HV	2	51702SSL	23	58615	20
21572	42	40616	15	41702	22	43705	36	50413	4	51702SSW	23	58616	20
22521	41	40617	15	41702SSL	22	43706	36	50413KIT	8	51702T	23	58643	19
22522	41	40622	28	41702SSW	22	43707	36	50414	4	51703	23	58644	19
22561	41	40623	28	41702T	22	43710	35	50414HV	4	51703SSL	23	58652	19
22562	41	40624	28	41703	22	43712	35	50414KIT	8	51703SSW	23	58653	19
22563	41	40632	30	41703SSL	22	43713	35	50415	4	51703T	23	58654	19
30312	32	40633	30	41703SSW	22	43714	35	50415HV	4	51704	23	58655	19
30313	32	40634	30	41703T	22	43715	35	50415KIT	8	51704SSL	23	58662	19
30314	32	40642	27	41704	22	43716	35	50416	4	51704SSW	23	58663	19
30316	32	40643	27	41704SSL	22	43717	35	50416HV	4	51704T	23	58664	19
40312	31	40644	27	41704SSW	22	43720	37	50417HV	4	51705	23	60443	9
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40402	2	40673	18	41705	22	43722	37	50426	17	51706	23	60443PR2	9
40403	2	40674	18	41705SSL	22	43722-OH	37	50433	16	51706SSL	23	62702	21
40404	2	40675	18	41706	22	43723	37	50434	16	51707	23	62703	21
40404HV	2	40676	18	41706SSL	22	43723-OH	37	50435	16	51707SSL	23	62704	21
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40405HV	2	40700	24	41707SSL	22	43724-OH	37	50443	9	51709	23		
40406	2	40701	24	41708	22	43725	37	50443COM	13	51710	23		
40406HV	2	40702	24	41709	22	43726	37	50443PR	9	51822	26		
40407HV	2	40703	24	41710	22	43727	37	50443PR2	9	51823	26		

THE WEB WARRANTY • PRODUCTS BUILT TO LAST A LIFETIME

Webstone Company, Inc. warrants all of its products to be free from manufacturer defects in material and/or workmanship for the life of the product, provided they are professionally installed and operated under normal conditions. Webstone will replace, FREE OF CHARGE, any product or part thereof that proves defective in material and/or workmanship under normal installation, use, and service.

FOR FULL DETAILS CONTACT WEBSTONE COMPANY, INC. (800) 225-9529

WEB TRACK SYSTEM SAME DAY SHIPPING AND MORE

All orders placed with Webstone are now processed by our automated Web Track System. Upon receipt of your order, the Web Track System processes it for shipment THE SAME DAY (if received by 1:00 PM EST). Upon shipment, Web Track information is transmitted to you via your preference of fax or email. It serves as your invoice and shipping confirmation. This confirmation invoice includes the carrier name, pro or tracking number, quantities shipped, quantities backordered (if any), and your costs. That means:

**NO MORE LONG LEAD TIMES
FOR ORDER SHIPMENT**

**NO MORE CALLING TO CHECK
ON YOUR ORDER STATUS**

**NO MORE WONDERING IF IT
WILL SHIP COMPLETE OR PARTIAL**

And it doesn't stop there, through our website
WWW.WEBSTONEVALVES.COM
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FIND PART NUMBERS

PRINT SPECIFICATION/SUBMITTAL SHEETS

TRACK YOUR SHIPMENT

UPDATE ACCOUNT INFORMATION

PRINT INVOICES

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**AND CONTACT US FOR ANY SPECIAL
ASSISTANCE YOU MAY NEED!**

TERMS OF SERVICE

TERMS OF PAYMENT 2% 10th of the following month. Cash discount is calculated on the total amount of the invoice before additions for freight. A 1 1/2% per month service charge will be added to any past due balances.

FREIGHT ALLOWANCE Prepaid freight on orders of \$1500 net or greater to all contiguous US States & Canada or to the nearest Continental US port for all other locations.

MINIMUM ORDER Webstone has no minimum order.

CLAIMS OF SHORTAGE OR VARIANCE Claims of any character must be made within 10 days after receipt of goods. Settlements of any claims are at the discretion of Webstone Company, Inc.

RETURNS An RMA number must be obtained from our Inside Sales office when goods are returned for credit. An RMA form must accompany the goods returned. Webstone reserves the right to charge a 15% restocking fee on any returned merchandise.

ORDER CONFIRMATIONS All orders are subject to acceptance by Webstone Company, Inc. Prices are subject to change without notice.

STANDARD PACKAGING Typically, shipments are made in case and carton quantities. However, Webstone will ship any quantities ordered.

UPC BARCODING 100% of products will be shipped with barcodes if customer specifies the need.

Third Party Approvals and Standards Organizations

 **The Canadian Standards Association**
www.cga.ca

 **Universal Plumbing Code** Certified by the **International Association of Plumbing & Mechanical Officials**
www.iapmo.org

 **American Society of Sanitary Engineering**
www.asse-plumbing.org

 **FM Global (Factory Mutual)**
www.fmglobal.com

 **Underwriters Laboratory Inc**
www.ul.com

NSF/ANSI 61 Drinking water system components Health effects a standard for "chemical contaminants and impurities that are indirectly imparted to drinking water from products, components, and materials used in drinking water systems".

CleanBrass™ Webstone Brass that contains less than 0.25% surface lead in the wetted areas.

Note:

Third Party Approval Agencies often can approve products to a wide variety of standards; some of the standards may be under the responsibility of another agency. For example, IAPMO can issue approvals to NSF/ANSI 61 standard, as can UL, CSA, etc.

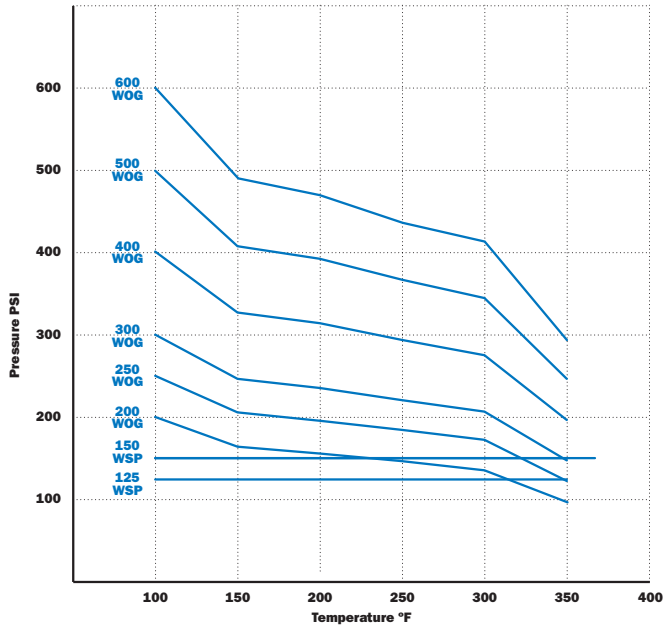
Pressure Ratings

WOG: Water, Oil & Gaseous service. Indicates the maximum pressure of the valve body. Pressure of the valve may be limited by temperature or other features.

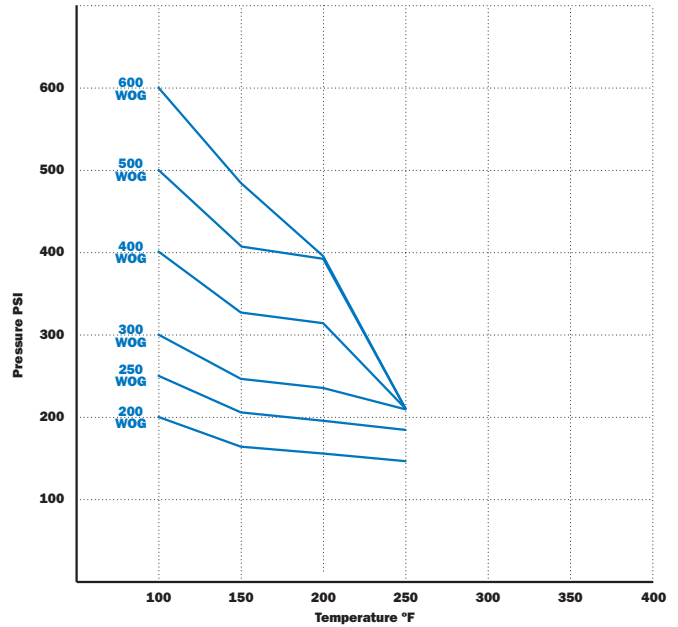
WSP: Working Steam Pressure. Indicates the maximum steam pressure of a valve body. This rating is independent from the WOG rating. Typically the WSP rating is lower than the WOG rating.

PRESSURE AND TEMPERATURE CHARTS

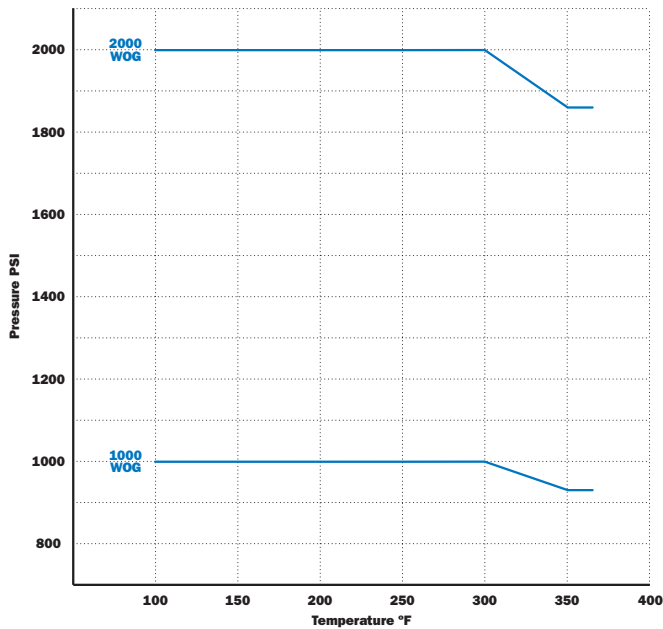
Forged Brass Ball Valves with PTFE Seats - IPS



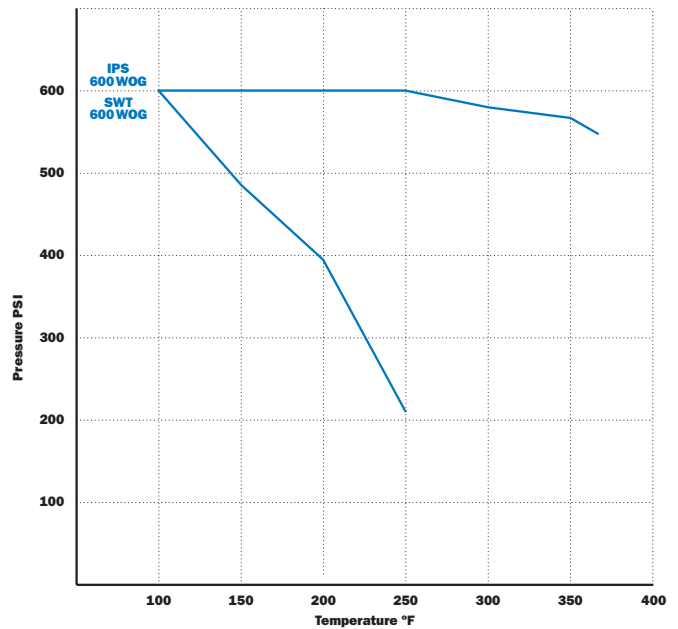
Forged Brass Ball Valves with PTFE Seats - SWT



Cast 316 Stainless Steel Ball Valves with PTFE Seats



B62 Bronze with PTFE Seats



Lower temperature tolerance on SWT products can be attributed to the solder connection. Solder joint temperature ratings provided are per ASME B16.18 Annex A for 95-5 Solder. Other solder materials have lower pressure/temperature limits.



COPPER BALL VALVE INSTALLATION INSTRUCTIONS:

When a ball valve requires connection to a copper tube, it is important that heat is applied only after the ball is secured in a half open/half closed position. This will allow expansion from the heat applied to exit the ball cavity without seat damage. Apply adequate flux to both the valve and the tube. Apply the torch flame to the copper tube and allow the heat to transfer to the brass valve until the solder flows. Do not apply heat from torch directly on the brass valve. Following this method of installation will prevent excessive heat on the Teflon® seats that could cause leaks, damage to the valve and void all warranties.

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www.webstonevalves.com

**DISTRIBUTION FACILITIES
THROUGHOUT NORTH AMERICA**

Webstone

VALVE INNOVATION

QUALITY AND COMMITMENT SINCE 1954

Founded in 1954, Webstone is one of the oldest companies of its kind in the United States. We design, manufacture and distribute domestic and imported plumbing products for residential, commercial and industrial use.