

# THIS SPACE FOR DESIGNER/ENGINEER APPROVAL

|                         |            |                        |
|-------------------------|------------|------------------------|
| Job/Customer _____      | Date _____ | Contractor _____       |
| Model Specified _____   | Qty _____  | Approved By _____      |
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| Submitted by _____      | Date _____ | Other _____            |

## 5140 Series

Full Port Forged Brass Uni-Flange Ball Valves  
w/ Detachable Rotating Flange

& Adjustable Packing Gland

Bonus Wing Style "T" Handle\*, Nuts & Bolts

SWT x Rotating Flange

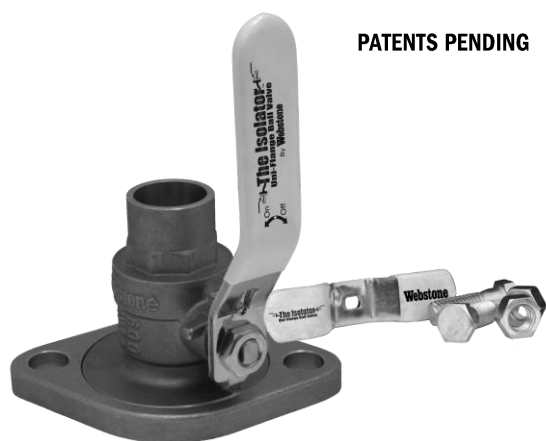
600 WOG - ISO 9001



LEAD FREE  
**CLEAN BRASS**  
THE CLEAR CHOICE  
FOR THE PROFESSIONAL

Lead free products are  
certified to  
NSF/ANSI 61  
& NSF/ANSI 372

| STANDARD<br>BRASS<br>ITEM #                                  | LEAD<br>FREE<br>ITEM # | SIZE   | CTN | CASE<br>(Lead Free<br>QTY) | A     | B      | C       | D<br>(Lead Free Handle) | E    | F   | G     | H       | I     |
|--------------------------------------------------------------|------------------------|--------|-----|----------------------------|-------|--------|---------|-------------------------|------|-----|-------|---------|-------|
| 51403                                                        | 51403W                 | 3/4"   | 2   | 20                         | 3/4   | 2 9/16 | 2 3/16  | 3 7/8 (4)               | 7/16 | 1/2 | 1 1/2 | 2 11/16 | 4 1/8 |
| 51404                                                        | 51404W                 | 1"     | 2   | 20                         | 1     | 3 5/16 | 2 5/8   | 4 11/16 (4)             | 7/16 | 1/2 | 1 1/2 | 2 11/16 | 4 1/8 |
| 51405                                                        | 51405W                 | 1 1/4" | 2   | 20                         | 1 1/4 | 3 7/16 | 2 15/16 | 4 11/16 (5 3/4)         | 7/16 | 1/2 | 1 1/2 | 2 11/16 | 4 1/8 |
| 51406                                                        | 51406W                 | 1 1/2" | 2   | 20 (10)                    | 1 1/2 | 4 6/16 | 3 8/16  | 5 5/8 (5 3/4)           | 7/16 | 1/2 | 1 1/2 | 2 11/16 | 4 1/8 |
| <b>HV MODELS FIT BOTH STANDARD &amp; HIGH VELOCITY PUMPS</b> |                        |        |     |                            |       |        |         |                         |      |     |       |         |       |
| 51403HV                                                      | 51403HW                | 3/4"   | 2   | 20                         | 3/4   | 2 9/16 | 2 3/16  | 3 7/8 (4)               | 7/16 | 5/8 | 1 1/2 | 2 11/16 | 4 1/8 |
| 51404HV                                                      | 51404HW                | 1"     | 2   | 20                         | 1     | 3 5/16 | 2 5/8   | 4 11/16 (4)             | 7/16 | 5/8 | 1 1/2 | 2 11/16 | 4 1/8 |
| 51405HV                                                      | 51405HW                | 1 1/4" | 2   | 20                         | 1 1/4 | 3 7/16 | 2 15/16 | 4 11/16 (5 3/4)         | 7/16 | 5/8 | 1 1/2 | 2 11/16 | 4 1/8 |
| 51406HV                                                      | 51406HW                | 1 1/2" | 2   | 20 (10)                    | 1 1/2 | 4 3/8  | 3 1/2   | 5 5/8 (5 3/4)           | 7/16 | 5/8 | 1 1/2 | 2 11/16 | 4 1/8 |



5140 - Standard Brass



5140W - Lead Free

**webstone**  
VALVE INNOVATION

| 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        |

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

Quality and Commitment Since 1954

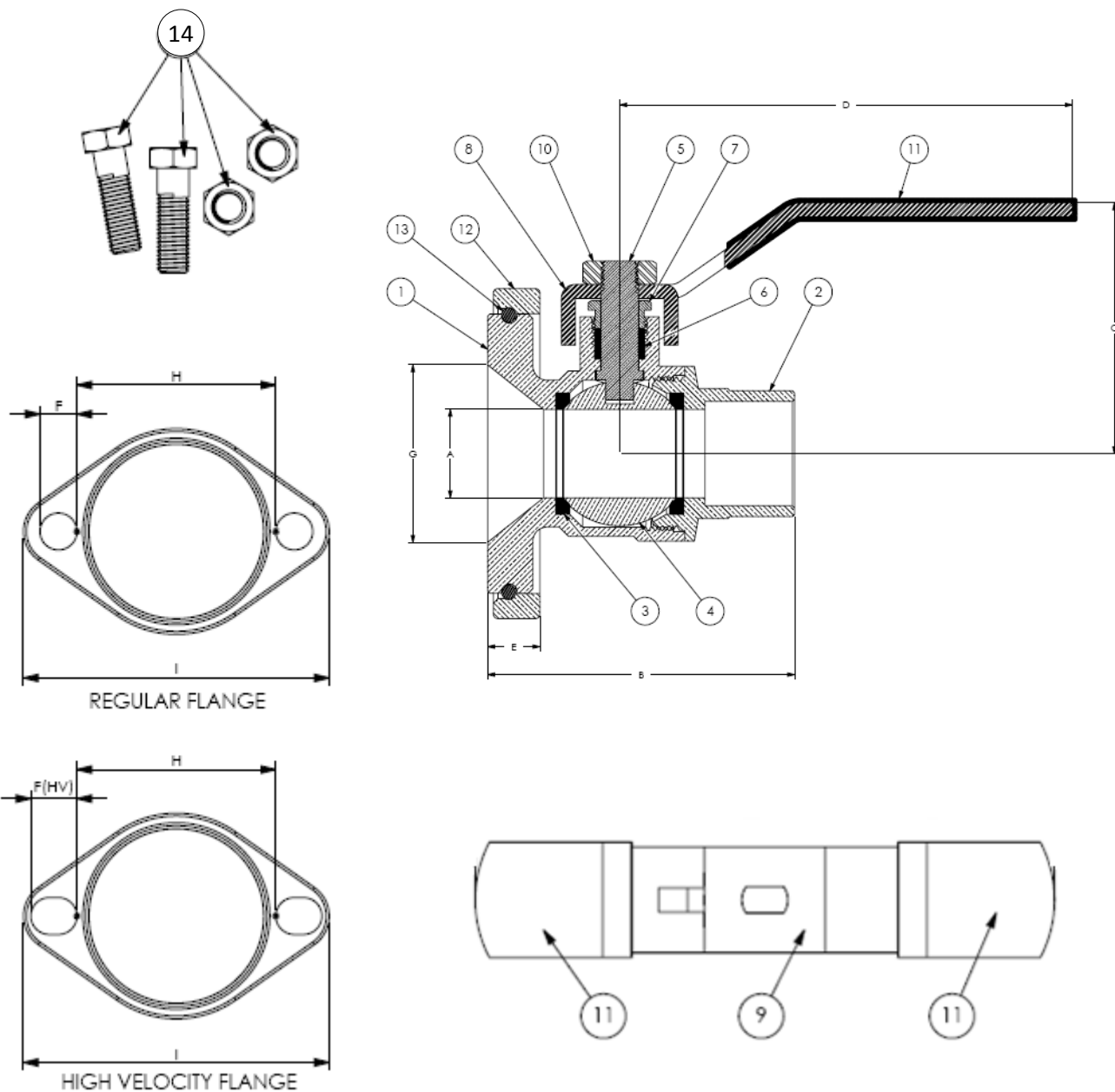
www.webstonevalves.com • P: (800) 225-9529 • F: (800) 336-5133

Webstone product specifications in U.S. customary units are approximate and are provided for reference only. Webstone reserves the right to change or modify product design, construction, specifications or materials without prior notice and without incurring any obligation to make such changes and modifications on Webstone products previously or subsequently sold.

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**Specifications:** Designed for residential, commercial or industrial use with water or a glycol mixture. 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. 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. \*Bonus handle included with standard brass products only.

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