

**THIS SPACE FOR DESIGNER/ENGINEER APPROVAL**

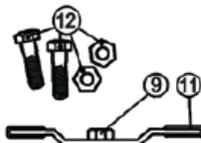
|                         |            |                        |
|-------------------------|------------|------------------------|
| Job/Customer _____      | Date _____ | Contractor _____       |
| Model Specified _____   | Qty _____  | Approved By _____      |
| Designer/Engineer _____ | Date _____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

# 5040 Series

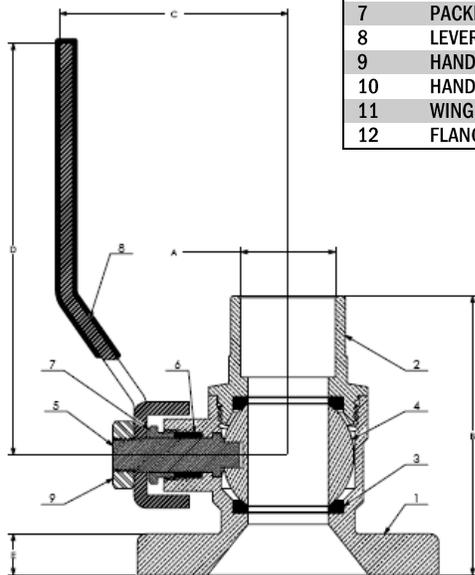
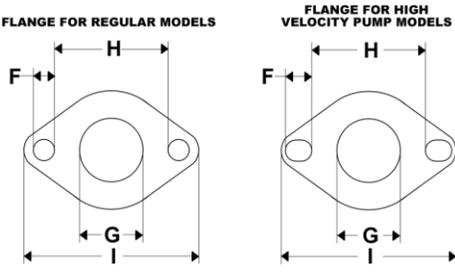
**Full Port Forged Brass Uni-Flange Ball Valves  
w/ Bonus Wing Style "T" Handle, Nuts & Bolts  
SWT x Flange  
600 WOG - ISO 9001**



| 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 |
| <b>HV MODELS FIT BOTH STANDARD &amp; HIGH VELOCITY PUMPS</b> |        |     |      |       |         |         |        |     |     |         |         |       |
| 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 |



| 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                |



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

**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. 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 over heat valves when soldering.



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