# Figure # 5549F

Brass Ball Valve (3/8”-4”)

## Product Features

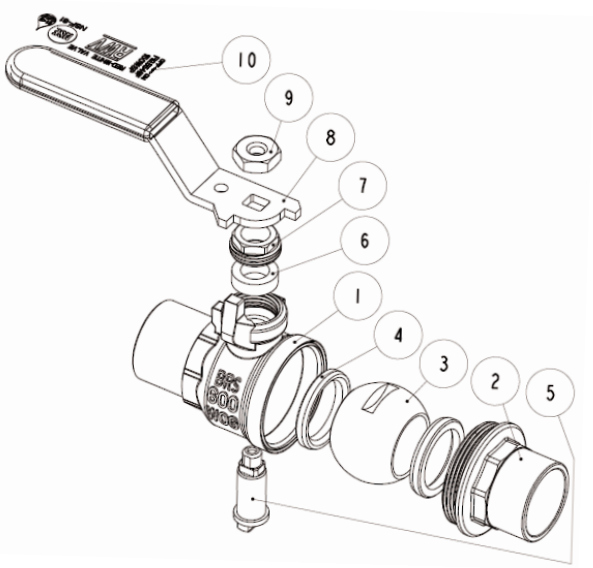
- 150#WSP / 600# WOG
- Forged Brass Body
- Full Port
- Adjustable Packing
- Solder Ends
- Blowout Proof Stem
- NSF through 2”
- MSS-SP-110

Certified to ANSI/NSF 61



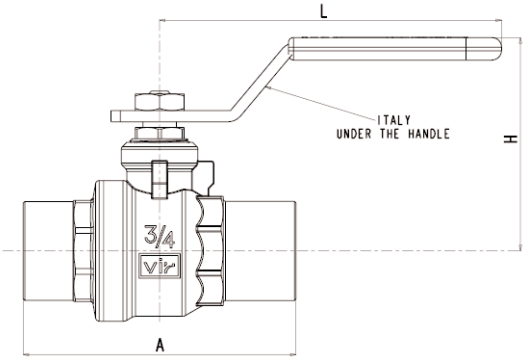
| Pressure/Temperature Ratings | |
|---|---|
| 600 PSI from 15F to 160F | 150 PSI MAX at 366F |

| Connection Working Pressure | | | | |
|---|---|---|---|---|
| Solder used in joints | Working Temp deg. F | Maximum working pressure (PSI) | | |
| | | 3/8”-1” | 1-1/4”-2” | 2-1/2”-3” |
| 95-5 Tin Antimony (ASTM B32 grade 95TA) | 100 | 500 | 400 | 300 |
| | 150 | 400 | 350 | 275 |
| | 200 | 300 | 250 | 200 |
| | 250 | 200 | 175 | 150 |



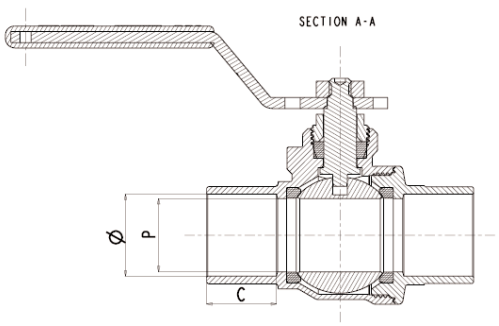

## Materials & Specifications

| Item | Description | Material | Specification |
|---|---|---|---|
| 1 | Body | Brass | B283 C37700 |
| 2 | End Piece | Brass | B283 C37700 |
| 3 | Ball | Brass/Chrome Plated | B283 C37700 |
| 4 | Seat | PTFE | PTFE |
| 5 | Stem | Brass | B124 C37700 |
| 6 | Packing | PTFE | PTFE |
| 7 | Packing Nut | Brass | B124 C37700 |
| 8 | Handle | Zinc plated steel | A36 Dacromet |
| 9 | Handle Nut | Zinc plated steel | A36 Dacromet |
| 10 | I.D. Information | N/A | N/A |




## Dimensions, Weights (inches-lbs.) & Valve Data

| Size | 3/8 | 1/2 | 3/4 | 1 | 1-1/4 | 1-1/2 | 2 | 2-1/2 | 3 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|
| A | .502-.506 | .627-.631 | .877-.881 | 1.128-1.131 | 1.378-1.381 | 1.628-1.632 | 2.128-2.132 | 2.628-2.632 | 3.128-3.132 | 4.128-4.133 |
| C | .51 | .51 | .75 | .91 | .97 | 1.09 | 1.34 | 1.50 | 1.69 | 2.17 |
| H | 1.55 | 2.13 | 2.26 | 2.57 | 2.79 | 3.28 | 3.58 | 4.70 | 5.15 | 5.64 |
| L | 3.19 | 3.60 | 3.60 | 4.98 | 4.98 | 5.57 | 5.57 | 11.07 | 11.07 | 11.07 |
| P | .39 | .59 | .79 | .98 | 1.26 | 1.57 | 1.97 | 2.56 | 3.15 | 3.94 |
| Cv | 8 | 15 | 30 | 60 | 110 | 130 | 360 | 450 | 620 | 1200 |
| Wt.- lbs. | .3 | .56 | .83 | 1.2 | 2 | 3.1 | 4.6 | 8.8 | 13.3 | 17.3 |




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