

Feature

- 150# WSP / 600# WOG
- Brass body
- Full port
- Adjustable packing
- Solder x Solder
- Solder ends (ASME B16.22)
- Blow-out proof stem
- MSS-SP-110

Meet BAA requirement

| Pressure / Temperature rating | |
|-------------------------------|------------------------|
| 600 psi from 15 °F to 160 °F | 150 psi max. at 366 °F |

| Connection Working Pressure | | | | |
|-----------------------------------------|-------------------|-----------------------------|-------------|-------------|
| Solder used in joint | Working temp (°F) | Max. working pressure (PSI) | | |
| | | 3/8" - 1" | 1 1/4" - 2" | 2 1/2" - 4" |
| 95-5 Tin antimony (ASTM B32 grade 95TA) | 100 | 500 | 400 | 300 |
| | 150 | 400 | 350 | 275 |
| | 200 | 300 | 250 | 200 |
| | 250 | 200 | 175 | 150 |

Material

| | Part | Material | Specification |
|---|-------------|------------------------|---------------|
| 1 | Body | Brass | B124 C37700 |
| 2 | End piece | Brass | B124 C37700 |
| 3 | Ball | Brass / Cr plated | B124 C37700 |
| 4 | Seat | PTFE | PTFE |
| 5 | Stem | Brass | B124 C37700 |
| 6 | Packing | PTFE | PTFE |
| 7 | Packing nut | Brass | B124 C37700 |
| 8 | Handle | Steel / Geomet® plated | A36 |
| 9 | Handle nut | Steel / Zn plated | A36 |

Dimension, Cv, Weight

| | A | C | H | L | P | Cv | Wt. |
|--------|------|------|------|-------|------|------|-------|
| | [in] | [in] | [in] | [in] | [in] | | [lb] |
| 3/8" | 1.89 | 0.51 | 1.55 | 3.19 | 0.39 | 8 | 0.28 |
| 1/2" | 2.60 | 0.51 | 2.13 | 3.60 | 0.59 | 15 | 0.56 |
| 3/4" | 3.15 | 0.75 | 2.24 | 3.60 | 0.79 | 30 | 0.80 |
| 1" | 3.31 | 0.91 | 2.57 | 4.98 | 0.98 | 60 | 1.18 |
| 1 1/4" | 3.86 | 0.97 | 2.79 | 4.98 | 1.26 | 110 | 2.08 |
| 1 1/2" | 4.53 | 1.09 | 3.28 | 5.57 | 1.57 | 130 | 3.00 |
| 2" | 5.51 | 1.34 | 3.58 | 5.57 | 1.97 | 360 | 4.50 |
| 2 1/2" | 6.65 | 1.50 | 4.70 | 11.07 | 2.56 | 450 | 9.02 |
| 3" | 7.72 | 1.69 | 5.15 | 11.07 | 3.07 | 620 | 13.50 |
| 4" | 9.34 | 2.17 | 5.64 | 11.07 | 3.94 | 1200 | 16.44 |

