

FIG. 122C

CLASS 125 BRONZE Y PATTERN SWING CHECK VALVE SOLDER JOINT ENDS

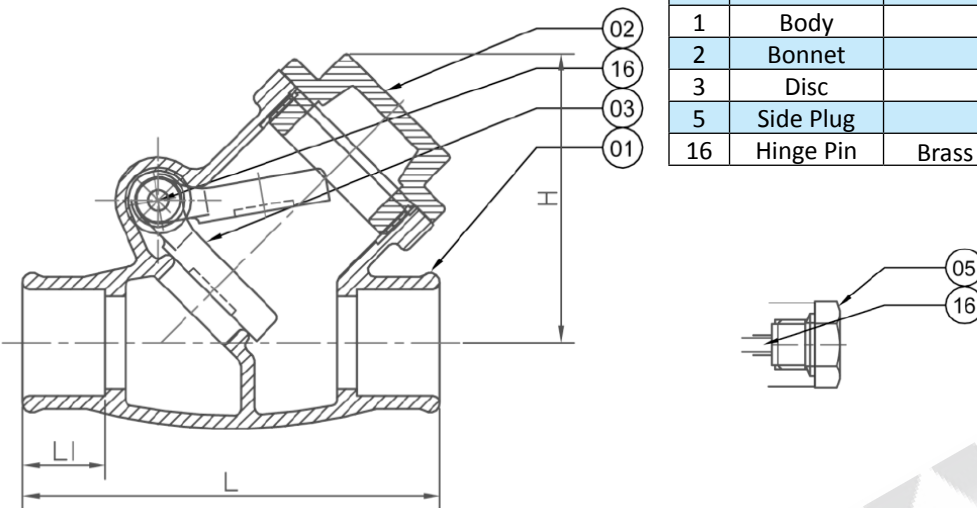


Features:

- Horizontal Swing type, Solder Joint Ends, Screw Cap, Bronze Body, Disc and Bonnet
- Solder Joint Ends: ANSI B16.18
- 200 PSI non Shock - cold water, oil or gas
- 125 PSI Saturated Steam
- Test pressure: shell (hydro) 300PSI, Seat (hydro) 80PSI
- SS 304 Hinge Pin for 2 ½"-4"

Materials:

| No. | Part Name | Specification |
|-----|-----------|---------------------------------------|
| 1 | Body | Bronze C84400 |
| 2 | Bonnet | Bronze C84400 |
| 3 | Disc | Bronze C84400 |
| 5 | Side Plug | Brass C36000 |
| 16 | Hinge Pin | Brass C36000 - ¼"-2" SS 304 - 2 ½"-4" |



Dimension:

| Size | | H | | L | | L1 | | Weight | |
|------|----|------|-----|------|-----|------|-------|--------|------|
| in | mm | in | mm | in | mm | in | mm | lbs. | kg. |
| ½ | 15 | 1.70 | 43 | 2.17 | 55 | 0.49 | 12.50 | 0.52 | 0.25 |
| ¾ | 20 | 2.00 | 51 | 2.60 | 66 | 0.75 | 19.00 | 0.88 | 0.40 |
| 1 | 25 | 2.40 | 61 | 3.00 | 80 | 0.91 | 23.00 | 1.33 | 0.60 |
| 1 ¼ | 32 | 2.80 | 71 | 3.62 | 92 | 0.96 | 24.50 | 2.04 | 0.90 |
| 1 ½ | 40 | 3.15 | 80 | 4.33 | 110 | 1.10 | 28.00 | 2.78 | 1.30 |
| 2 | 50 | 3.74 | 95 | 5.04 | 128 | 1.34 | 34.00 | 4.58 | 2.10 |
| 2 ½ | 65 | 4.85 | 123 | 6.14 | 156 | 1.48 | 37.50 | 6.10 | 2.80 |
| 3 | 80 | 5.50 | 140 | 7.09 | 180 | 1.65 | 42.00 | 10.5 | 4.75 |