## **Brass Swing Check Valve**



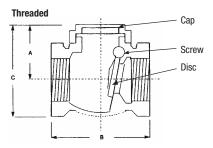
## **Product Features**

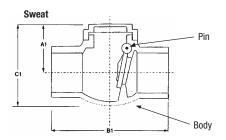
- 200 psi WOG
- · Non shock
- Not for use at or below ground level
- · Certified NSF/ANSI 61 and NSF/ANSI 372

| PART  | MATERIAL                |
|-------|-------------------------|
| BODY  | Low-lead brass (cast)   |
| DISC  | Low-lead brass (cast)   |
| CAP   | Low-lead brass (cast)   |
| PIN   | Low-lead brass (rod)    |
| SCREW | Low-lead brass (forged) |



## **Product Specifications**





|    | PART                         | ART PFX31D/SD<br>1/2" |           | PFX31F/SF<br>3/4" |       | PFX31G/SG<br>1" |       | PFX31H/SH<br>1-1/4" |        | PFX31J/SJ<br>1-1/2" |        | PFX31K/SK<br>2" |        | PFX31L<br>2-1/2" |        | PFX31M<br>3" |        | PFX31P<br>4" |        |
|----|------------------------------|-----------------------|-----------|-------------------|-------|-----------------|-------|---------------------|--------|---------------------|--------|-----------------|--------|------------------|--------|--------------|--------|--------------|--------|
|    |                              | in                    | mm        | in                | mm    | in              | mm    | in                  | mm     | in                  | mm     | in              | mm     | in               | mm     | in           | mm     | in           | mm     |
| Α  | Center of port to top of cap | 1.42                  | 36.00     | 1.56              | 39.50 | 1.77            | 45.00 | 2.07                | 52.50  | 2.17                | 55.00  | 2.74            | 69.50  | 3.09             | 78.50  | 3.80         | 96.50  | 4.25         | 108.00 |
| A1 | Center of port to top of cap | 1.40                  | 35.50     | 1.52              | 38.50 | 1.73            | 44.00 | 2.07                | 52.50  | 2.13                | 54.00  | 2.68            | 68.00  |                  |        |              |        |              |        |
| В  | End to end                   | 2.09                  | 53.00     | 2.36              | 60.00 | 2.62            | 66.50 | 3.19                | 81.00  | 3.54                | 90.00  | 4.21            | 107.00 | 5.14             | 130.50 | 5.77         | 146.50 | 6.83         | 173.50 |
| B1 | End to end                   | 2.40                  | 61.00     | 3.15              | 80.00 | 3.50            | 89.00 | 4.15                | 105.50 | 4.57                | 116.00 | 5.47            | 139.00 |                  |        |              |        |              |        |
| С  | Overall height               | 2.13                  | 54.00     | 2.30              | 58.50 | 2.62            | 66.50 | 3.07                | 78.00  | 3.43                | 87.00  | 4.21            | 107.00 | 4.98             | 126.50 | 6.02         | 153.00 | 7.68         | 195.00 |
| C1 | Overall height               | 2.13                  | 54.00     | 2.30              | 58.50 | 2.62            | 66.50 | 3.07                | 78.00  | 3.43                | 87.00  | 4.21            | 107.00 |                  |        |              |        |              |        |
|    | Weight lbs. Thd.             | 0.42                  |           | 0.56              |       | 0.74            |       | 1.32                |        | 1.63                |        | 2.55            |        | 4.59             |        | 6.61         |        | 10.75        |        |
|    | Weight lbs. Swt.             | 0                     | 0.39 0.55 |                   | .55   | 0.78            |       | 1                   | 1.34   |                     | 1.71   |                 | 2.64   |                  |        |              |        |              |        |

The swing check valves can be installed on a horizontal pipeline with the body vertical or they may be installed on vertical piping as long as the flow arrow on the body points upward. Good piping practices should be observed during installation.

## Warranty and Codes

This PROFLO product carries a 1-year limited warranty.

