

# WALWORTH CAST IRON SWING CHECK VALVES

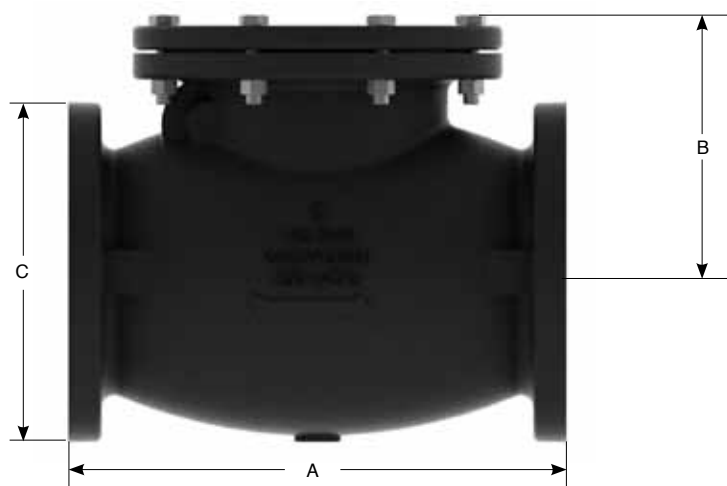
## CLASS 125

### DESIGN FEATURES

- Design in accordance with MSS SP-71
- CLASS 125
- Cast Iron Construction
- Bolted Cover design
- Face to Face dimensions as per ANSI B16.10
- Flanged drilled as per ANSI B16.1



| Catalog Figure No. | Type of Ends   |
|--------------------|----------------|
| W928F              | Flat Face ends |



### Dimensions and Weights

| D<br>Nominal<br>Diameter | mm          | 51    | 64    | 76    | 102   | 127    | 152    | 203    | 254    | 305    | 356    | 406     | 457     | 508     | 610     |
|--------------------------|-------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
|                          | in          | 2     | 2 1/2 | 3     | 4     | 5      | 6      | 8      | 10     | 12     | 14     | 16      | 18      | 20      | 24      |
| A                        | mm          | 203.2 | 215.2 | 241.3 | 292.1 | 416.0  | 355.6  | 465.3  | 622.3  | 698.5  | 787.4  | 914.0   | 914.0   | 1016.0  | 1219.0  |
|                          | inch        | 8.00  | 8.47  | 9.50  | 11.50 | 16.38  | 14.00  | 18.32  | 24.50  | 27.50  | 31.00  | 35.98   | 35.98   | 40      | 47.99   |
| B                        | mm          | 112   | 132   | 141   | 162   | 292    | 211    | 270    | 316    | 357    | 560    | 589     | 645     | 702     | 812     |
|                          | inch        | 4.41  | 5.20  | 5.55  | 6.38  | 11.50  | 8.31   | 10.63  | 12.44  | 14.06  | 22.05  | 23.19   | 25.39   | 27.64   | 31.97   |
| C                        | mm          | 152   | 178   | 190   | 229   | 254    | 279    | 343    | 406    | 483    | 533    | 597     | 635     | 699     | 813     |
|                          | inch        | 5.98  | 7.01  | 7.48  | 9.00  | 10.00  | 11.00  | 13.50  | 15.98  | 19.02  | 21.00  | 23.50   | 25.00   | 27.52   | 32.01   |
| Weight<br>W928F          | kg          | 12    | 18    | 21    | 37    | 56     | 72     | 123    | 201    | 291    | 419    | 542     | 656     | 902     | 1260    |
|                          | lb          | 26.46 | 39.69 | 46.31 | 81.59 | 123.48 | 158.77 | 271.22 | 443.22 | 641.68 | 923.93 | 1195.15 | 1446.53 | 1988.97 | 2778.39 |
| Cv                       | Flow        | 75.0  | 120.0 | 173.0 | 316.0 | 509.0  | 756.0  | 1392.0 | 2175.0 | 3250.0 | 4424.0 | 5778.0  | 7611.0  | 9397.0  | 13521.0 |
|                          | Coefficient |       |       |       |       |        |        |        |        |        |        |         |         |         |         |