

# G 311

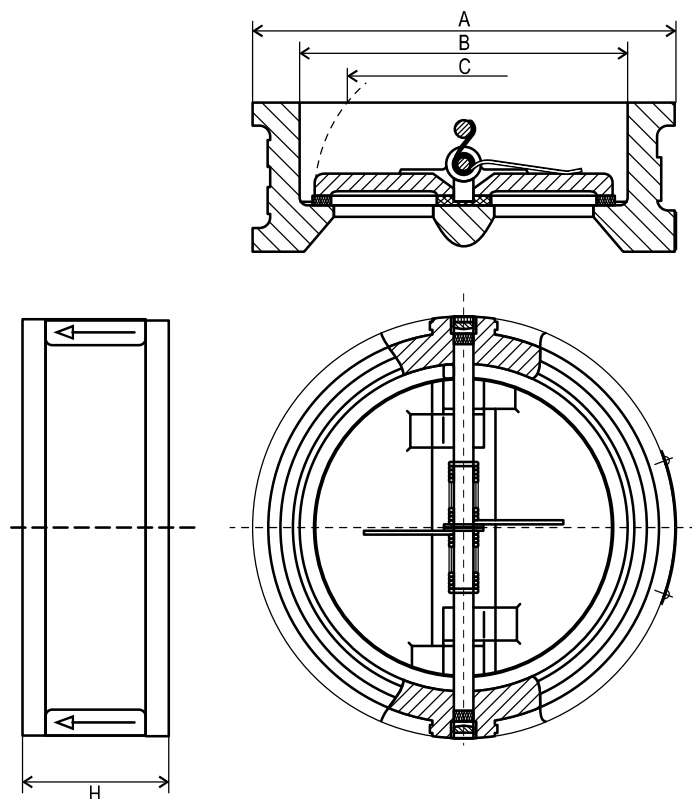
## CAST IRON CHECK VALVE WAFER TYPE

ANSI 125 WP & PN 16

Conforms to MSS SP-125

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### Specifications:

- PRESSURE RATING ANSI 125
- END CONNECTION SUITABLE FOR FLANGE CONNECTION ANSI B16.1 125 OR EN 1092-2 PN16
- USE ONLY FLAT FLANGES AND RING GASKETS
- FACE TO FACE DIMENSIONS CONFORM TO BS EN 558 SERIES 16
- TEMPERATURE OPERATING RANGE -20 TO 120°C
- SUITABLE FOR INSTALLATION IN VERTICAL AND HORIZONTAL PIPELINES
- IN VERTICAL PIPELINES, THE FLOW MUST BE IN AN UPWARD DIRECTION
- NOT SUITABLE FOR STEAM
- SUITABLE MEDIA: WATER, AIR, OIL, ACID AND CORROSIVE MEDIA

### Dimensions (mm)

| No. | DESCRIPTION                      | MATERIAL                  | AMERICAN STANDARD                  |
|-----|----------------------------------|---------------------------|------------------------------------|
| 1   | Body:<br>Up to 12"<br>14" to 18" | Cast Iron<br>Ductile Iron | ASTM A 126 B<br>ASTM A536 65-45-12 |
| 2   | Disc                             | Stainless Steel           | SS304/SS316                        |
| 3   | Liner                            | EPDM                      | -                                  |
| 4   | Shaft                            | Stainless Steel           | SS410                              |
| 5   | Spring                           | Stainless Steel           | SS316                              |

### Materials

| DN  | SIZE<br>INCH | A   | B   | C    | H   | WEIGHT<br>KGS |
|-----|--------------|-----|-----|------|-----|---------------|
| 50  | 2            | 105 | 65  | 42.5 | 54  | 1.5           |
| 65  | 2½           | 124 | 80  | 59.9 | 54  | 2.0           |
| 80  | 3            | 137 | 94  | 62.6 | 57  | 2.8           |
| 100 | 4            | 175 | 117 | 84.2 | 64  | 4.1           |
| 125 | 5            | 197 | 145 | 113  | 70  | 6.4           |
| 150 | 6            | 222 | 170 | 141  | 76  | 8.5           |
| 200 | 8            | 279 | 224 | 194  | 95  | 13.5          |
| 250 | 10           | 340 | 265 | 229  | 108 | 22.0          |
| 300 | 12           | 410 | 310 | 279  | 143 | 30.0          |
| 350 | 14           | 451 | 360 | 312  | 184 | 61.0          |
| 400 | 16           | 514 | 410 | 370  | 191 | 78.0          |
| 450 | 18           | 546 | 450 | 414  | 203 | 100.0         |

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All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.

European Casting Industry Srl | Via Lazzaretto, 11 | 20124 Milan MI, Italia | P.Iva: 03228761205 | www.ecivalve.it | info@ecivalve.it