

Fig.160W Single Non-Return Valve

FEATURES & BENEFITS

- Spring loaded axially guided disc
- Positive non-slam shut-off
- WRAS approved for use with wholesome (potable) water to 85°C
- Resilient seat

MATERIAL SPECIFICATION

| Component | Material | Specification | |
|-----------|---------------------|-----------------|--------------|
| | | BS EN | ASTM |
| Body | Cast Iron | 1561 EN-GJL-250 | A126 CLASS B |
| Disc | Cast Iron | 1561 EN-GJL-250 | A126 CLASS B |
| Seat | EPDM | - | - |
| Spring | Stainless Steel 304 | 1.4301 | AISI 304 |
| Stem | Stainless Steel 304 | 1.4301 | AISI 304 |
| Bushing | Brass | 12164 CW611N | - |
| Guide | Cast Iron | 1561 EN-GJL-250 | A126 CLASS B |



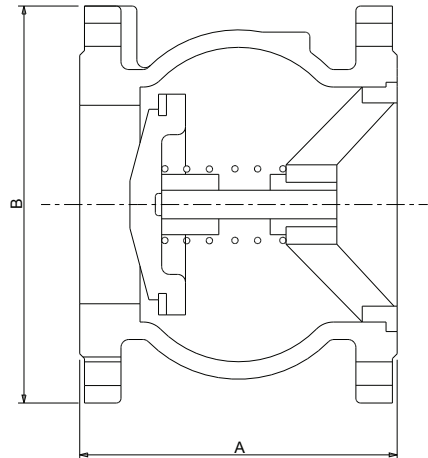
PRESSURE/ TEMPERATURE RATING

16 bar
-10 to 120°C (WRAS to 85°C)

SPECIFICATION

Flanged to BS EN 1092-2 PN16

DIMENSIONAL DRAWINGS



DIMENSIONS & WEIGHTS

| Size (DN) | | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|-----------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | mm | 100 | 120 | 140 | 170 | 200 | 230 | 288 | 354 | 410 |
| B | mm | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 405 | 460 |
| Weight | kg | 8 | 10 | 13 | 17 | 28 | 38 | 52 | 85 | 125 |

Note: These valves are not intended to be used as backflow prevention devices conforming to Schedule 2 Section 6 of the WRAS Water Regulations Guide.

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