

Fig. 761 and 2761 Aquacheck® Non Return Valve

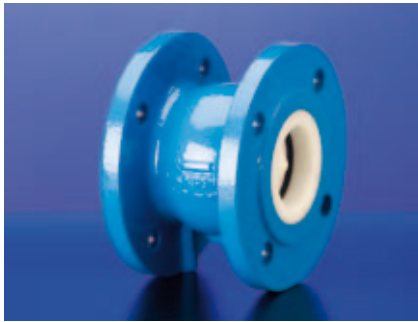


FEATURES AND BENEFITS

- Spring loaded axially guided disc
- Positive non-slam shut-off
- Flanged to BS EN 1092-2
- Resilient seat located in body

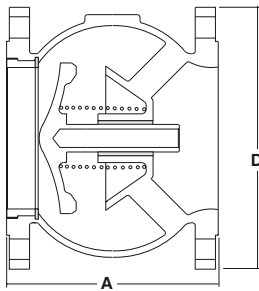
MATERIAL SPECIFICATION

| Component | Material | Specification | |
|---------------------|----------------------|-------------------|---------------|
| | | BS EN | ASTM |
| Body | Ductile Iron | 1563 EN-JS1030 | A536-65-45-12 |
| Plunger DN50-150 | Bronze | | |
| Plunger DN200-400 | Cast Iron | 1561 EN-JLI030 | A126 Cl B |
| Seat Retaining Ring | Steel - Xylan Coated | | |
| Seat | Nitrile | | |
| Guide | Bronze | | |
| Spring | Stainless Steel | 10270 X10CrNi18-8 | A276-304 |

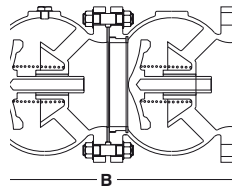


DIMENSIONAL DRAWINGS

Single Check Valve
Fig. 761



Double Check Valve
configuration Fig. 2761



DIMENSIONS AND WEIGHTS

| Nom Size | mm | | | | | | | | | | |
|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | |
| A | mm | 120 | 119 | 130 | 155 | 200 | 230 | 280 | 344 | 385 | |
| B | mm | 240 | 241 | 260 | 310 | 403 | 460 | 560 | 688 | 770 | |
| D | mm | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 405 | 460 | |
| Weight 761 | kg | 5 | 7 | 9 | 13 | 21 | 28 | 47 | 83 | 123 | |
| Weight 2761 | kg | 11 | 15 | 20 | 27 | 44 | 58 | 97 | 168 | 249 | |

PRESSURE/ TEMPERATURE RATING

16 bar from -10 to 85°C

TEST PRESSURES (HYDRAULIC)

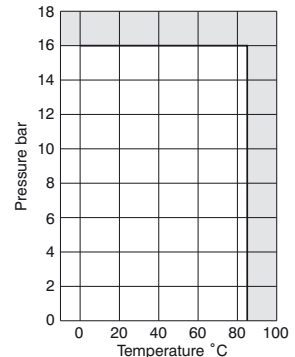
Body: 24 bar
Seat: 17.6 bar

SPECIFICATION

Spring Loaded axially guided disc.
Resilient Seat located in body.
Flanged to BS EN 1092-2 PN16.
Alternative pressure ratings to PN25.
Alternative flange details including BS EN 1092-2 PN25 and PN40 and ANSI B16.1 Class 125.

NOTES

Sizes:
50mm to 250mm WRAS Approved.
300mm is not WRAS Approved.



Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Hattersley Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.