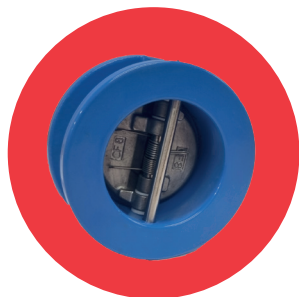


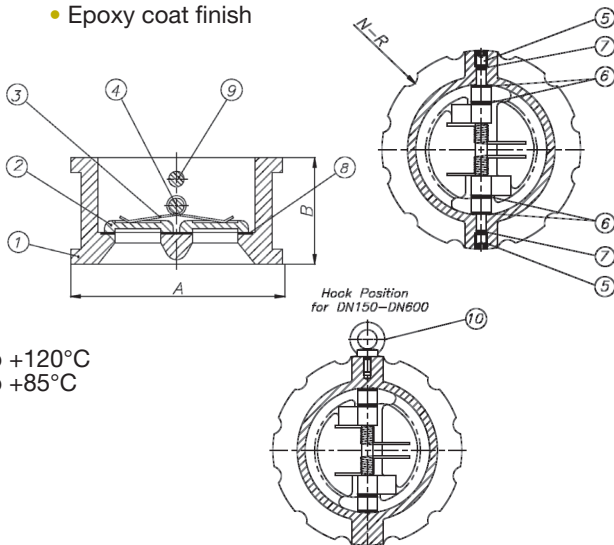
# ART 136

## Cast Iron Dual Plate Wafer Check Valve



### Features

- Universal flange mounting to suit BS EN1092 PN10 / PN16 and ANSI B16.1 Class 125
- Epoxy coat finish



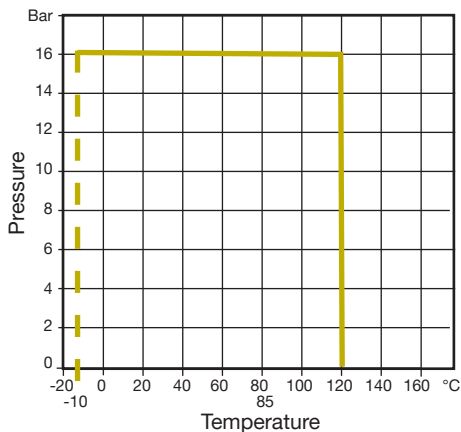
### Technical data

Max pressure: 16 Bar  
 Working temp: -10°C to +120°C  
 WRAS Applications: -10°C to +85°C

| DN  | 50   | 65   | 80    | 100   | 125   | 150   | 200      | 250    | 300    |
|-----|------|------|-------|-------|-------|-------|----------|--------|--------|
| A   | 106  | 126  | 141   | 161   | 191   | 217   | 272      | 327    | 382    |
| B   | 54   | 54   | 57    | 64    | 70    | 76    | 95       | 108    | 143    |
| N-R | -    | -    | -     | -     | -     | -     | 12-R12.5 | 12-R15 | 12-R15 |
| Kv  | 51.8 | 90.7 | 146.8 | 302.4 | 492.4 | 734.4 | 1425.6   | 2073.6 | 3196.8 |
| Kgs | 1.5  | 2.5  | 3.0   | 4.5   | 6.5   | 9.0   | 13.5     | 19.5   | 36.0   |

### N. Part Name Materials

|    |              |                             |
|----|--------------|-----------------------------|
| 1  | Body         | Cast Iron EN1561 EN-GJL-250 |
| 2  | Disc         | Stainless Steel CF8         |
| 3  | Spring       | Stainless Steel 304         |
| 4  | Hinge Pin    | Stainless Steel 420         |
| 5  | Pin Retainer | Stainless Steel 304         |
| 6  | Washer       | PTFE                        |
| 7  | Gasket       | EPDM                        |
| 8  | Seat         | EPDM                        |
| 9  | Stop Pin     | Stainless Steel 420         |
| 10 | Eyebolt      | Carbon Steel                |



V2 Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.