

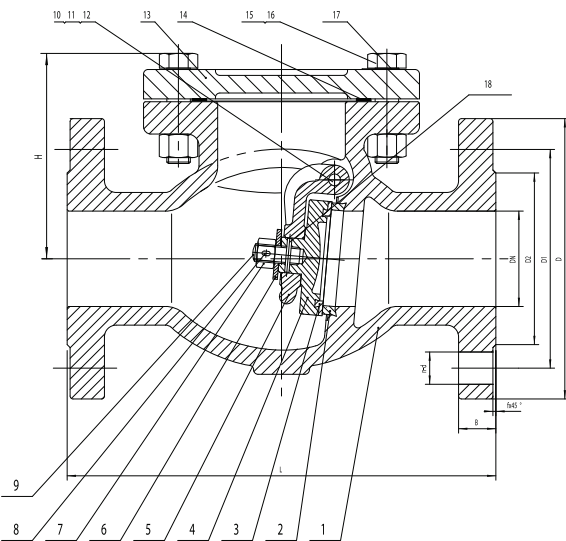
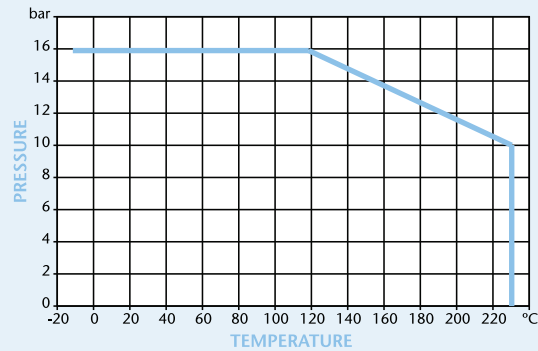
## PN16 Cast Iron Swing Check Valve

### Features

- Flange Mounting PN16 Only
- BS5153 (BS EN 558-1 Series 10)



### Pressure/Temperature



| DN  | 50   | 65   | 80   | 100  | 125  | 150  | 200   | 250   | 300   |
|-----|------|------|------|------|------|------|-------|-------|-------|
| L   | 203  | 216  | 241  | 292  | 330  | 356  | 496   | 622   | 699   |
| D   | 165  | 185  | 200  | 220  | 250  | 285  | 340   | 405   | 460   |
| D1  | 125  | 145  | 160  | 180  | 210  | 240  | 295   | 355   | 410   |
| D2  | 99   | 118  | 132  | 156  | 184  | 211  | 266   | 319   | 370   |
| B   | 20   | 20   | 22   | 24   | 26   | 26   | 30    | 32    | 32    |
| n-d | 4-19 | 4-19 | 8-19 | 8-19 | 8-19 | 8-23 | 12-23 | 12-28 | 12-28 |
| f   | 3    | 3    | 3    | 3    | 3    | 3    | 3     | 3     | 4     |
| H   | 112  | 132  | 141  | 162  | 192  | 211  | 270   | 316   | 357   |
| Kgs | 11.6 | 17.5 | 21.4 | 37   | 56.2 | 72.4 | 123   | 201   | 291   |

| N. | Part Name            | Materials            |
|----|----------------------|----------------------|
| 1  | Body                 | Cast Iron GG25       |
| 2  | Seat Ring            | Cast Bronze          |
| 3  | Disc Ring            | Cast Bronze          |
| 4  | Disc Ring            | Cast Iron            |
| 5  | Hanger               | Cast Iron            |
| 6  | Washer               | Steel                |
| 7  | Nut                  | Steel                |
| 8  | Split Pin            | Stainless Steel      |
| 9  | Disc Screw           | Steel                |
| 10 | Side Pin             | Brass                |
| 11 | Gasket               | Soft Steel Cardboard |
| 12 | Hanger Pin           | Stainless Steel      |
| 13 | Bonnet               | Cast Steel           |
| 14 | Gasket               | Graphite             |
| 15 | Bolt                 | Steel                |
| 16 | Nut                  | Steel                |
| 17 | Identification Plate | Aluminum             |
| 18 | Pin                  | Stainless Steel      |

### Technical Data

Maximum Pressure 16 Bar  
Working Temperature -10°C to +230°C

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.