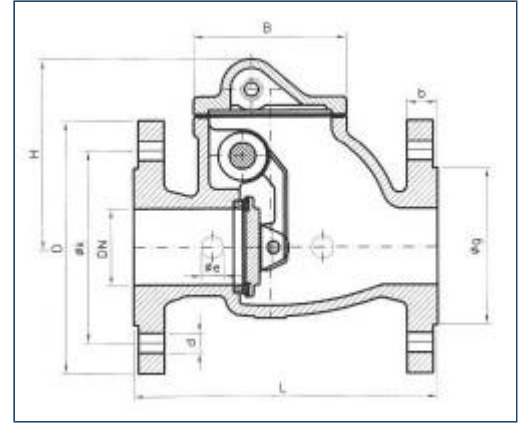


## DCS 16 - SWING CHECK VALVE

## ΚΛΑΠΕ ΑΝΤΕΠΙΣΤΡΟΦΗΣ PN16



PN 16/10

DIN 3202/2-F6  
DN 40 ... DN 250

## TEMPERATURE / PRESSURE

| °C | -10...+120 | +150 |
|----|------------|------|
| PN | 16         | 13   |

## MATERIALS

|  | PART NAME | MATERIAL                          |
|--|-----------|-----------------------------------|
|  | BODY      | GG25 / GGG40/50                   |
|  | BONNET    | GG25 / GGG40/50                   |
|  | DISC      | GG25 / GGG40/50<br>RUBBER COVERED |
|  | STEM      | MS58 / AISI 304                   |
|  | WEDGES    | MS58 / AISI 304 / BRONZE          |
|  | GASKET    | EPDM / KLINGERIT / FRANZELIT      |

## APPLICATIONS

- Hot water and cold water systems
- Fluids excluding acid

|                   | PN  | 16   |     |      |      |     |      |      | 10   |      |
|-------------------|-----|------|-----|------|------|-----|------|------|------|------|
| Nominal Pressure  |     |      |     |      |      |     |      |      |      |      |
|                   | DN  | 40   | 50  | 65   | 80   | 100 | 125  | 150  | 200  | 250  |
| Nominal Diameter  |     | L    | 180 | 200  | 240  | 260 | 300  | 350  | 400  | 500  |
| Valve Dimensions  | H   | 100  | 110 | 130  | 145  | 170 | 195  | 205  | 260  | 340  |
|                   | B   | □112 |     | □152 | □158 |     | Ø240 | Ø275 | Ø336 | Ø400 |
| DIN3352/3-F4      | a   | 200  |     | 300  |      |     | 400  |      | 500  |      |
| By-Pass           | Øe  | Ø15  |     |      |      |     |      |      | Ø25  |      |
|                   | D   | 150  | 165 | 185  | 200  | 220 | 250  | 285  | 340  | 395  |
|                   | k   | 110  | 125 | 145  | 160  | 180 | 210  | 240  | 295  | 350  |
| Flange Dimensions | g   | 88   | 102 | 122  | 138  | 158 | 188  | 212  | 268  | 320  |
| DIN2501           | b   | 18   | 20  |      | 22   | 24  | 26   |      | 26   | 28   |
|                   | d   | 18   |     |      |      |     | 23   |      | 23   |      |
| Hole Qty          |     | 4    |     |      | 8    |     |      | 8    |      |      |
| Weight            | Kg. | 9    | 11  | 17.5 | 21.5 | 29  | 46.8 | 61.5 | 118  | 150  |