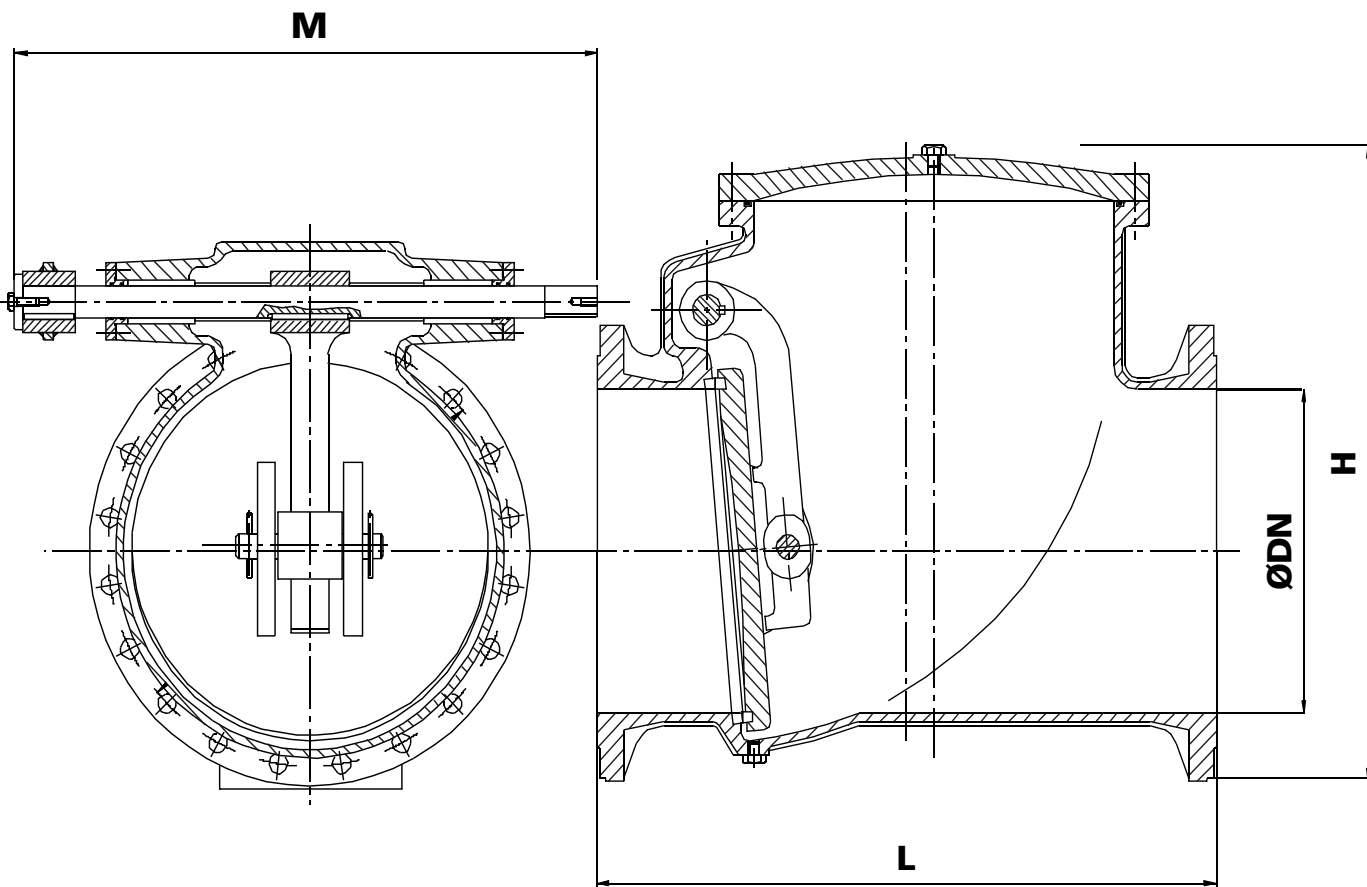


| No | Description | Material        | Standard | BS Std.               | DIN Standard     |
|----|-------------|-----------------|----------|-----------------------|------------------|
| 1  | Body        | Ductile Iron    | GGG50    | 2789-73 Gr. 500/7     | 1693 GGG-50      |
| 2  | Disc        | Ductile Iron    | GGG50    | 2789-73 Gr. 500/7     | 1693 GGG-50      |
| 3  | Shaft       | Stainless Steel | X20Cr13  | 970/4-70 420 S37      | 17440            |
| 4  | Arm         | Ductile Iron    | GGG50    | 2789-73 Gr. 500/7     | 1693 GGG-50      |
| 5  | Body Seat   | Stainless Steel | 316SS    | 970/4-70 316 S16      | 17440 1.4401     |
| 6  | Disc Seat   | Stainless Steel | 316SS    | 970/4-70 316 S16      | 17440 1.4401     |
| 7  | Bearing     | Bronze          | Rg5      | 1400 LG2              | 1705 G-CuSn5ZnPb |
| 8  | Cover       | Ductile Iron    | GGG50    | 2789-73 Gr. 500/7     | 1693 GGG-50      |
| 9  | Hinge Pin   | Stainless Steel | X20Cr13  | 970/4-70 420 S37      | 17440            |
| 10 | Lever       | Ductile Iron    | GGG50    | 2789-73 Gr. 500/7     | 1693 GGG-50      |
| 11 | Weight      | Cast Iron       | GG25     | 1452-61 Gr. 17        | 1691 GG-25       |
| 12 | O-Rings     | Rubber          | EPDM     | -                     | -                |
| 13 | Shaft Cover | Cast Iron       | GG25     | 1452-61 Gr. 17        | 1691 GG-25       |
| 14 | Pins        | Stainless Steel | AISI 304 | 970/4-710 Gr. 316 S16 | 17440 1.4301     |



\* : split body design

| DN   | BS 5153<br>L (PN 10-16) | BS 5153<br>L (PN 25-40) | BS EN 12334<br>L (PN 10-16) | DIN 3202 F6<br>L (PN 10-16) | H    | M    | PN 10-16<br>App. W (kg) |   |
|------|-------------------------|-------------------------|-----------------------------|-----------------------------|------|------|-------------------------|---|
| 50   | 203                     | 230                     | 203                         | 200                         | 280  | 200  | 15                      |   |
| 65   | 216                     | 290                     | 216                         | 260                         | 290  | 220  | 18                      |   |
| 80   | 241                     | 310                     | 241                         | 260                         | 300  | 230  | 20                      |   |
| 100  | 292                     | 350                     | 292                         | 300                         | 315  | 250  | 28                      |   |
| 125  | 330                     | 400                     | 330                         | 350                         | 373  | 330  | 70                      |   |
| 150  | 356                     | 480                     | 356                         | 400                         | 440  | 350  | 100                     |   |
| 200  | 495                     | 600                     | 495                         | 500                         | 515  | 450  | 130                     |   |
| 250  | 622                     | 730                     | 622                         | 600                         | 600  | 550  | 160                     |   |
| 300  | 698                     | 850                     | 698                         | 700                         | 675  | 650  | 220                     |   |
| 350  | 788                     | 980                     | 787                         | 800                         | 765  | 760  | 320                     |   |
| 400  | 915                     | 1100                    | 914                         | 900                         | 845  | 840  | 440                     |   |
| 450  | 965                     | 1200                    | 965                         | 1000                        | 920  | 930  | 580                     |   |
| 500  | 1067                    | 1250                    | 1067                        | 1100                        | 1000 | 990  | 700                     |   |
| 600  | 1219                    | 1346                    | 1219                        | 1300                        | 1140 | 1130 | 930                     |   |
| 700  | 1420                    |                         | 1200                        | 1500                        | 1310 | 1300 | 1500                    |   |
| 800  | 1560                    |                         | 1400                        | 1700                        | 1470 | 1400 | 2050                    |   |
| 900  | 1730                    |                         | 1400                        | 1900                        | 1545 | 1510 | 2600                    |   |
| 1000 | 1880                    |                         | 1750                        | 2100                        | 1700 | 1630 | 3200                    |   |
| 1200 | 2185                    |                         |                             |                             | 2000 | 2200 | 4200                    | * |
| 1400 | 2490                    |                         |                             |                             | 2300 | 2500 | 6500                    | * |
| 1500 | 2640                    |                         |                             |                             | 2400 | 2700 | 8900                    | * |
| 1600 | 2794                    |                         |                             |                             | 2490 | 2900 |                         | * |
| 1800 | 3098                    |                         |                             |                             | 2900 | 3200 |                         | * |