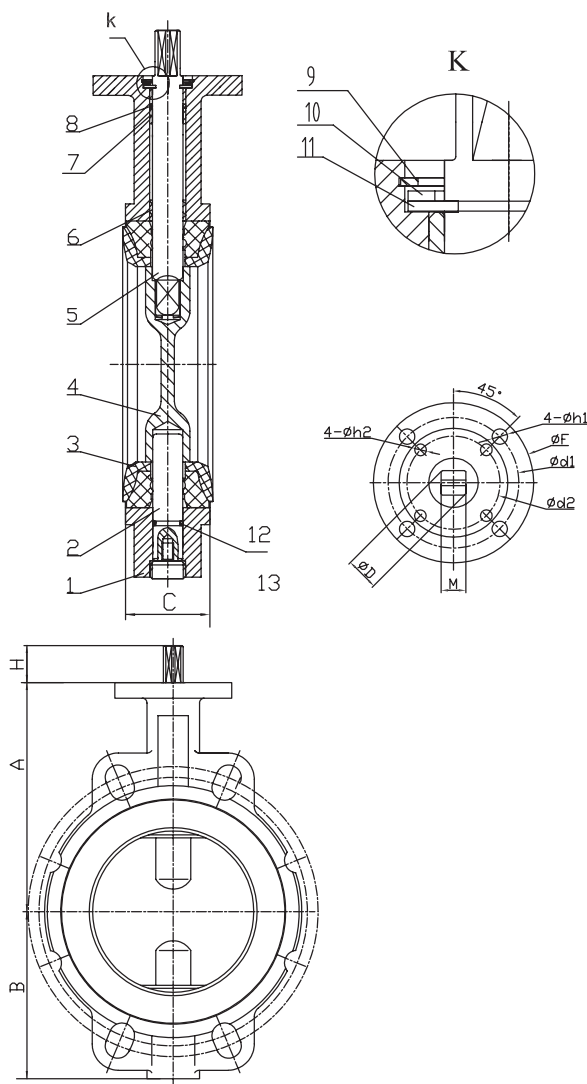


# BUTTERFLY VALVES

KKQ-W-VII/...  
KKQ-W-VIII/...  
KKQ-W-XC/...

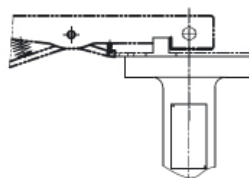


## PARTS

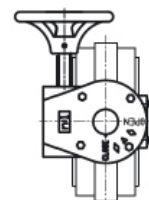
| No. | Part           | Qty | Material                                |
|-----|----------------|-----|-----------------------------------------|
| 1   | Body           | 1   | CI<br>CS<br>SS                          |
| 2   | Down shaft     | 1   | SS416                                   |
| 3   | Seat ring      | 1   | EPDM<br>NBR<br>VITON<br>PTFE<br>HYPALON |
| 4   | Disc           | 1   | CF8M<br>AIBr                            |
| 5   | Upper shaft    | 1   | SS416                                   |
| 6   | Bushing I      | 1   | F4                                      |
| 7   | Bushing II     | 2   | F4                                      |
| 8   | O-ring         | 1   | EPDM                                    |
| 9   | Retaining ring | 1   | CS                                      |
| 10  | Washer         | 1   | AISI304                                 |
| 11  | Shaft spring   | 1   | CS                                      |
| 12  | O-ring         | 1   | SS304                                   |
| 13  | Plug           | 1   | SS416                                   |

## STANDARDS

|                      |                                      |
|----------------------|--------------------------------------|
| Desing               | EN 593:2004                          |
| Testing              | EN 12266-1:2003                      |
| Construction lenght  | EN 558.1:1996                        |
| CE certificate       | PED 97/23 CE, category III, module H |
| Material certificate | EN 10204-2.2 tai 10204-3.1B          |



DN 40 - 200



DN 250 - 600

## DIMENSIONS

| DN  | A   | B   | C   | ØD    | H  | F   | Ød1 | Øh1 | Ød2 | Øh2 | M  |
|-----|-----|-----|-----|-------|----|-----|-----|-----|-----|-----|----|
| 40  | 120 | 75  | 33  | 14    | 32 | 90  | 70  | 10  | 50  | 7   | 9  |
| 50  | 124 | 80  | 43  | 14    | 32 | 90  | 70  | 10  | 50  | 7   | 9  |
| 65  | 134 | 89  | 46  | 14    | 32 | 90  | 70  | 10  | 50  | 7   | 9  |
| 80  | 141 | 95  | 46  | 14    | 32 | 90  | 70  | 10  | 50  | 7   | 9  |
| 100 | 156 | 114 | 52  | 18    | 32 | 90  | 70  | 10  |     |     | 11 |
| 125 | 168 | 127 | 56  | 18    | 32 | 90  | 70  | 10  |     |     | 14 |
| 150 | 184 | 140 | 56  | 18    | 32 | 90  | 70  | 10  |     |     | 14 |
| 200 | 213 | 175 | 60  | 22    | 45 | 125 | 102 | 12  |     |     | 17 |
| 250 | 244 | 220 | 68  | 28    | 45 | 125 | 102 | 12  |     |     | 22 |
| 300 | 283 | 255 | 78  | 36    | 45 | 150 | 125 | 12  |     |     | 22 |
| 350 | 368 | 267 | 78  | 31,6  | 45 | 150 | 125 | 14  |     |     | 27 |
| 400 | 400 | 299 | 102 | 33,5  | 50 | 150 | 125 | 14  |     |     | 27 |
| 450 | 422 | 318 | 114 | 37,95 | 50 | 210 | 140 | 18  |     |     | 36 |
| 500 | 480 | 349 | 127 | 41,12 | 60 | 210 | 140 | 18  |     |     | 36 |
| 600 | 562 | 410 | 154 | 50,62 | 70 | 210 | 165 | 22  |     |     | 46 |