

# DOUBLE FLANGED BUTTERFLY VALVE

## ÇİFT FLANŞLI KELEBEK VANA

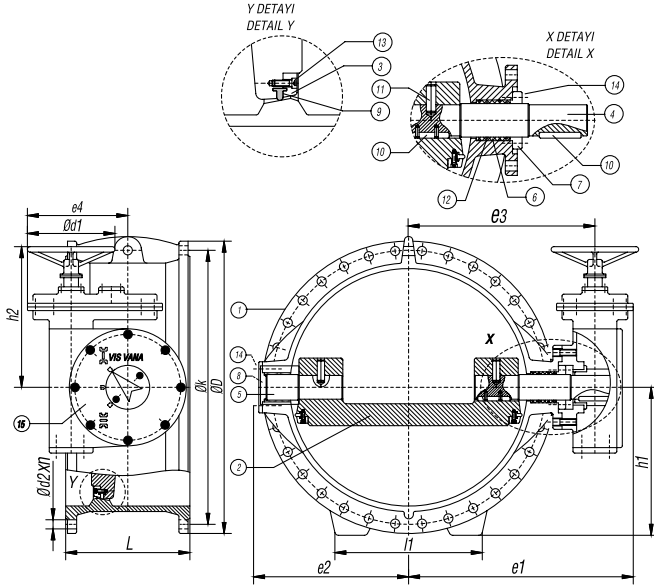
# VFKV-16

Size Range / Ölçü Aralığı: DN100 / DN2000

Pressure Rate / Basınç Aralığı: PN 10-16-25-40

Flange Ends / Flanş: DIN EN

Dimensions / Boyutlar: DIN 3202/2-F4//BS 5155



| NO | PART NAME        | PARÇA ADI       | MATERIAL / MALZEME               | NO | PART NAME      | PARÇA ADI          | MATERIAL / MALZEME      |
|----|------------------|-----------------|----------------------------------|----|----------------|--------------------|-------------------------|
| 1  | Body             | Gövde           | GGG-40/50 / GSC25 / AISI 304     | 9  | Sesling Ring   | Sızdırmazlık Ringi | EPDM                    |
| 2  | Disc             | Klape           | GGG-50 / GS-C 25 / Al-Bronze     | 10 | Key            | Kama               | Steel Ck-45             |
| 3  | Reating Ring     | Baskı Çemberi   | St37 / 304 / 316                 | 11 | Setscrew       | Setskur            | Stainless Steel-A2 / A4 |
| 4  | Stem-Driven End  | Tahrik Mili     | AISI 420 (X20 Cr 13) / 304 / 316 | 12 | O-Ring         | O-Ring             | EPDM / BUNA-N           |
| 5  | Stem-Free End    | Kısa Mil        | AISI 420 (X20 Cr 13) / 304 / 316 | 13 | Screw          | İmbus Civata       | Stainless Steel-A2      |
| 6  | Bearing Bush     | Yatak Burcu     | TEFLON / PTFE                    | 14 | Bolt           | Civata             | 5 D                     |
| 7  | Cover-Driven End | Mil Kapağı      | GGG-50 / GS-C 25 / 304 / 316     | 15 | Worm Gear Unit | Tahrik Kutusu      | GGG-50 / St             |
| 8  | Cover-Free End   | Kısa Mil Kapağı | GGG-50 / GS-C 25 / 304 / 316     |    |                |                    |                         |

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Butterfly Valves

| Nominal Diameter<br>Anma Çapı                                         |       | DN            |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------------------------------------------------------|-------|---------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                       |       | 100           | 125   | 150   | 200    | 250    | 300    | 350    | 400    | 450    | 500    | 600    | 700    | 800    | 900    | 1000   | 1100   | 1200   |        |        |
| Valve Dimensions<br>Vana Boyutları<br>DIN 3202/2-F4<br>BS 5155        |       | L DIN 3202/F4 | 190   | 200   | 210    | 230    | 250    | 270    | 290    | 310    | 330    | 350    | 390    | 430    | 470    | 510    | 550    | 590    | 630    |        |
|                                                                       |       | L BS 5155     | 127   | 140   | 140    | 152    | 165    | 178    | 190    | 216    | 222    | 229    | 267    | 292    | 318    | 330    | 410    | 440    | 470    |        |
|                                                                       |       | e1            | 250   | 262   | 284    | 307    | 387    | 423    | 438    | 482    | 515    | 573    | 641    | 729    | 790    | 845    | 920    | 980    | 1168   |        |
|                                                                       |       | e2            | 105   | 117   | 128    | 157    | 213    | 242    | 273    | 299    | 335    | 355    | 430    | 465    | 521    | 576    | 650    | 710    | 765    |        |
|                                                                       |       | e3            | 198   | 210   | 232    | 255    | 319    | 355    | 370    | 414    | 447    | 491    | 559    | 599    | 660    | 715    | 790    | 850    | 945    |        |
|                                                                       |       | e4            | 134   |       |        |        | 158    |        |        | 172    |        |        | 238    |        | 314    |        | 366    |        | 515    |        |
|                                                                       |       | h1            | 110   | 125   | 143    | 170    | 212    | 240    | 270    | 295    | 325    | 367    | 430    | 465    | 522    | 570    | 632    | 695    | 752    |        |
|                                                                       |       | h2            | 205   |       |        |        | 255    |        |        | 275    |        |        | 410    |        | 476    |        | 515    |        | 620    |        |
|                                                                       |       | d1            | 180   |       |        |        | 215    |        |        | 250    |        |        | 320    |        |        |        | 385    |        |        |        |
|                                                                       |       | l1            |       |       |        |        |        | 260    | 335    | 345    | 375    | 450    | 470    | 545    | 590    | 660    | 720    | 770    |        | 965    |
| Flange Dimensions<br>Flanş Boyutları<br>TS 810<br>DIN 2501<br>BS 4504 |       | PN 10         | ØD    | 220   | 250    | 285    | 340    | 395    | 445    | 505    | 565    | 615    | 670    | 780    | 895    | 1015   | 1115   | 1230   | 1340   | 1455   |
|                                                                       |       |               | Øk    | 180   | 210    | 240    | 295    | 350    | 400    | 460    | 515    | 565    | 620    | 725    | 840    | 950    | 1050   | 1160   | 1270   | 1380   |
|                                                                       |       |               | Ød2xn | Ø18x8 |        | Ø22x8  |        | Ø22x12 |        | Ø22x16 | Ø26x16 | Ø26x20 |        | Ø30x20 | Ø30x24 | Ø33x24 | Ø33x28 | Ø36x28 | Ø36x32 | Ø39x32 |
|                                                                       |       | PN 16         | ØD    | 220   | 250    | 285    | 340    | 405    | 460    | 520    | 580    | 640    | 715    | 840    | 910    | 1025   | 1125   | 1255   | 1355   | 1485   |
|                                                                       |       |               | Øk    | 180   | 210    | 240    | 295    | 355    | 410    | 470    | 525    | 585    | 650    | 770    | 840    | 950    | 1050   | 1170   | 1270   | 1380   |
|                                                                       |       |               | Ød2xn | Ø18x8 |        | Ø22x8  | Ø22x12 | Ø26x12 |        | Ø26x16 | Ø30x16 | Ø30x20 | Ø33x20 | Ø36x20 | Ø36x24 | Ø39x24 | Ø39x28 | Ø42x28 | Ø42x32 | Ø49x32 |
|                                                                       |       | PN 25         | ØD    | 235   | 270    | 300    | 360    | 425    | 485    | 555    | 620    | 670    | 730    | 845    | 960    | 1085   | 1185   | 1320   |        | 1530   |
|                                                                       |       |               | Øk    | 190   | 220    | 250    | 310    | 370    | 430    | 490    | 550    | 600    | 660    | 770    | 875    | 990    | 1090   | 1210   |        | 1420   |
|                                                                       |       |               | Ød2xn | Ø22x8 | Ø26x8  |        | Ø26x12 | Ø30x12 | Ø30x16 | Ø33x16 | Ø36x16 | Ø36x20 |        | Ø39x20 | Ø42x24 | Ø48x24 | Ø48x28 | Ø56x28 |        | Ø56x32 |
|                                                                       |       | PN 40         | ØD    | 235   | 270    | 300    | 375    | 450    | 515    | 580    | 660    | 685    | 755    | 890    | 995    | 1140   | 1250   | 1360   |        | 1530   |
| Øk                                                                    | 190   |               | 220   | 250   | 320    | 385    | 450    | 510    | 585    | 610    | 670    | 795    | 900    | 1030   | 1140   | 1250   |        | 1430   |        |        |
| Ød2xn                                                                 | Ø22x8 |               | Ø26x8 |       | Ø30x12 | Ø33x12 | Ø33x16 | Ø36x16 | Ø39x16 | Ø39x20 | Ø42x20 | Ø48x20 | Ø48x24 | Ø56x24 |        | Ø56x28 |        |        |        |        |
| Weight / Ağırlık                                                      | kg    | 30            | 35    | 45    | 50     | 95     | 120    | 160    | 200    | 255    | 300    | 460    | 635    | 790    | 1020   | 1355   | 1710   | 2400   |        |        |