

# SWING CHECK VALVE

## ÇALPARA ÇEK VALF

# VCCV-10-16-25-40



Pressure / Basınç : MAX. PN 40

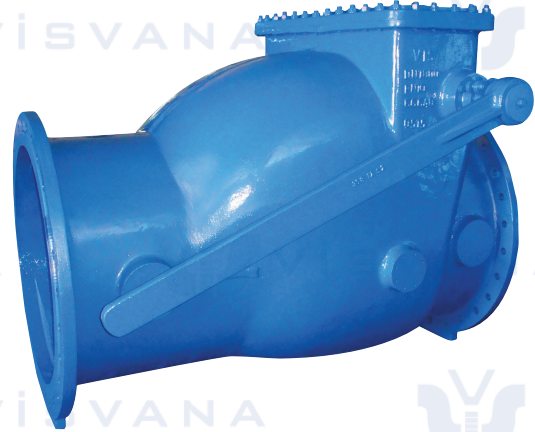
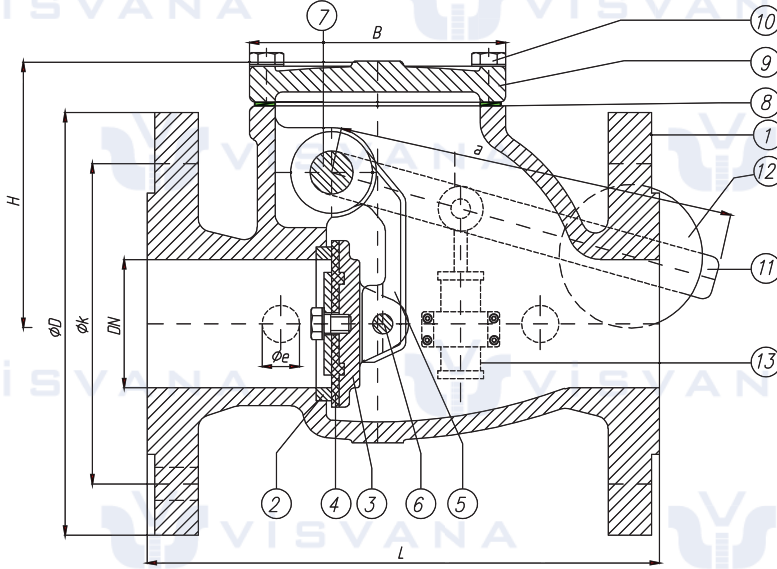
Size Range / Ölçü Aralığı : DN15 - DN1200

Temperature / Sıcaklık : -10...+120 oC

Face to Face / L Boyu : EN 558 Serie 48,  
DIN 3202 F6

Flange Ends / Flanş : EN 1092-2/B

Tests / Testler : EN 12266 & API 598



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Check Valves

| NO | PART NAME | PARÇA ADI   | MATERIAL / MALZEME         | NO | PART NAME   | PARÇA ADI    | MATERIAL / MALZEME       |
|----|-----------|-------------|----------------------------|----|-------------|--------------|--------------------------|
| 1  | Body      | Gövde       | GG 25 / GGG-40 / GS-C 25   | 8  | Gasket      | Conta        | EPDM / Klingerit         |
| 2  | Body Seat | Gövde Burcu | Ms 58 / SS / Bronze        | 9  | Bonnet      | Kapak        | GG 25 / GGG-40 / GS-C 25 |
| 3  | Disc      | Klape       | GG 25 / GGG-40 / GS-C 25   | 10 | Bolt        | Civata       | 5.6 A2 / A4              |
| 4  | Disc Seat | Klape Burcu | EPDM / SS / Bronze / Brass | 11 | Lever       | Kol          | GGG 40 / 50              |
| 5  | Disc Arm  | Klape Kolu  | GGG 40/50                  | 12 | Weight      | Kol Ağırlığı | GG 20                    |
| 6  | Pin       | Pim         | Ms 58 / SS / Bronze        | 13 | Hyd. Piston | El Çarkı     |                          |
| 7  | Stem      | Mil         | Ms 58 / SS / Bronze        |    |             |              |                          |

\* Kol ağırlık ve hidrolik damper opsiyoneldir. \* Counter weight and hydraulic damper are optional.

| Nominal Pressure / Anma Basıncı                               | PN | PN 10 / 16 / 25 / 40 |      |      |      |      |      |      |      |      |      | PN 10 / 16 / 25 |      |      |       |       | PN 10 / 16 |       |       |      |      |
|---------------------------------------------------------------|----|----------------------|------|------|------|------|------|------|------|------|------|-----------------|------|------|-------|-------|------------|-------|-------|------|------|
| Nominal Diameter / Anma Çapı                                  | DN | 40                   | 50   | 65   | 80   | 100  | 125  | 150  | 200  | 250  | 300  | 350             | 400  | 450  | 500   | 600   | 700        | 800   | 900   | 1000 | 1200 |
| Valve Dimensions / Vana Boyutları<br>TS 457/1<br>DIN3202/2-F6 | L  | 180                  | 200  | 240  | 260  | 300  | 350  | 400  | 500  | 600  | 700  | 800             | 900  | 1000 | 1100  | 1300  | 1500       | 1700  | 1900  | 2100 | 2500 |
|                                                               | H  | 100                  | 110  | 130  | 145  | 170  | 195  | 205  | 260  | 340  | 370  | 400             | 450  | 500  | 630   | 700   | 800        | 900   | 1000  | 1100 | 1300 |
|                                                               | B  | Ø112                 | Ø152 | Ø158 | Ø240 | Ø275 | Ø336 | Ø400 | Ø450 | Ø500 | Ø550 | Ø600            | Ø740 | Ø820 | Ø1000 | Ø1100 | Ø1200      | Ø1400 | Ø1650 |      |      |
| DIN EN 558-1/48                                               | a  | 200                  |      | 300  |      | 400  |      | 600  |      |      |      | 800             |      | 1100 |       | 1200  |            |       |       |      |      |
| By-pass                                                       | Øe |                      |      | Ø15  |      |      |      | Ø25  |      |      |      | Ø40             |      | Ø50  |       | Ø65   |            | Ø80   |       | Ø100 | Ø125 |
| Flange Dimensions / Flanş Ölçüleri<br>DIN EN 1092-1-2 PN 10   | D  | 150                  | 165  | 185  | 200  | 220  | 250  | 285  | 340  | 395  | 445  | 505             | 565  | 615  | 670   | 780   | 895        | 1015  | 1115  | 1230 | 1455 |
|                                                               | k  | 110                  | 125  | 145  | 160  | 180  | 210  | 240  | 295  | 350  | 295  | 460             | 515  | 565  | 620   | 725   | 840        | 950   | 1050  | 1160 | 1380 |
| Flange Dimensions / Flanş Ölçüleri<br>DIN EN 1092-1-2 PN 16   | D  | 150                  | 165  | 185  | 200  | 220  | 250  | 285  | 340  | 405  | 460  | 520             | 580  | 640  | 715   | 840   | 910        | 1025  | 1125  | 1255 | 1485 |
|                                                               | k  | 110                  | 125  | 145  | 160  | 180  | 210  | 240  | 295  | 355  | 410  | 470             | 525  | 585  | 650   | 770   | 840        | 950   | 1050  | 1170 | 1390 |
| Flange Dimensions / Flanş Ölçüleri<br>DIN EN 1092-1-2 PN 25   | D  | 150                  | 165  | 185  | 200  | 235  | 270  | 300  | 360  | 425  | 485  | 555             | 620  | 670  | 730   | 845   | 960        | 1085  | 1185  | 1320 | 1530 |
|                                                               | k  | 110                  | 125  | 145  | 160  | 190  | 220  | 250  | 310  | 370  | 430  | 490             | 550  | 600  | 660   | 770   | 875        | 990   | 1090  | 1210 | 1420 |
| Flange Dimensions / Flanş Ölçüleri<br>DIN EN 1092-1-2 PN 40   | D  | 150                  | 165  | 185  | 200  | 235  | 270  | 300  | 375  | 450  | 515  | 580             | 660  | 685  | 755   | 890   | 995        | 1140  | 1250  | 1360 | 1575 |
|                                                               | k  | 110                  | 125  | 145  | 160  | 190  | 220  | 250  | 320  | 385  | 450  | 510             | 585  | 610  | 670   | 795   | 900        | 1030  | 1140  | 1250 | 1460 |