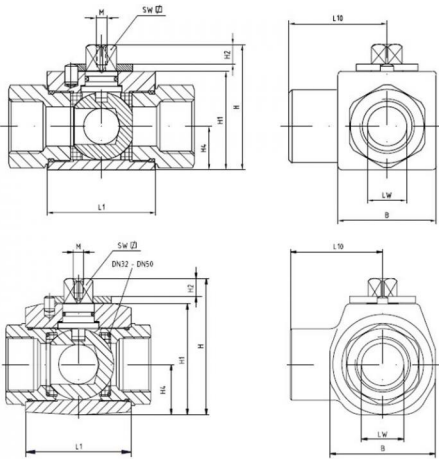


3-Wege Kugelhahn, Stahl, "L" oder "T" Bohrung, nur ablenkend, Gewinde F/F/F, für hohen Druck, mit Antrieb Serie 100 - DN04 bis DN50  
Gehäuse, Kugel, Schaltwelle: Stahl Einsatzbereiche: Baumaschinenhydraulik, Landmaschinenhydraulik, Mobilhydraulik, Bergbau,  
Lackiertechnik (Dichtungswerkstoffe und Oberflächen z.T. angepasst)



| Artikel/Code  | DN | PN          | D           | Ma  | L   | L10 | L    | H   | H1   | H2 | H4 | SW | M | Gew./Weight |
|---|----|-------------|-------------|-----|-----|-----|------|-----|------|----|----|----|---|-------------|
|   | mm | bar         | mm          | mm  | mm  | mm  | mm   | mm  | mm   | mm | mm | mm |   | kg          |
| <b>01</b><br>Sphärische DN/ISO 228<br>Sf. Kugelventil DN/ISO 228                                      | 4  | 5           | G 1/8       | -   | 49  | 32  | 9    | 22  | 0,4  |    |    |    |   |             |
|   | 6  | 6           | G 1/4       | -   | 49  | 32  | 12   | 22  | 0,4  |    |    |    |   |             |
|   | 10 | 6           | G 1/4       | -   | 49  | 32  | 15   | 22  | 0,4  |    |    |    |   |             |
|   | 10 | 10          | G 1/2       | -   | 75  | 35  | 9    | 27  | 0,55 |    |    |    |   |             |
|   | 12 | 11,5        | G 1/2       | -   | 85  | 37  | 14   | 35  | 0,7  |    |    |    |   |             |
|   | 15 | 16          | G 3/4       | -   | 84  | 38  | 14   | 35  | 0,8  |    |    |    |   |             |
|   | 20 | 18          | G 1/2       | -   | 96  | 47  | 17   | 41  | 1,05 |    |    |    |   |             |
|   | 25 | 22          | G 3/4       | -   | 113 | 55  | 20   | 46  | 1,35 |    |    |    |   |             |
|   | 32 | 22          | G 1 1/4     | -   | 131 | 55  | 30   | 50  | 2,2  |    |    |    |   |             |
|   | 40 | 35          | G 1 1/2     | -   | 150 | 70  | 30   | 60  | 3,4  |    |    |    |   |             |
| 50  | 44 | G 2         | -           | 170 | 70  | 34  | 70   | 4,2 |      |    |    |    |   |             |
|   |    |             |             |     |     |     |      |     |      |    |    |    |   |             |
| <b>02</b><br>Sf. Kugelventil ANSI 2.1<br>Sf. Kugelventil ANSI 2.1                                     | 4  | 5           | 1/2" NPT    | -   | 49  | 32  | 12   | 22  | 0,4  |    |    |    |   |             |
|   | 6  | 6           | 1/2" NPT    | -   | 49  | 32  | 17   | 22  | 0,4  |    |    |    |   |             |
|   | 10 | 6           | 1/2" NPT    | -   | 73  | 35  | 9    | 27  | 0,55 |    |    |    |   |             |
|   | 10 | 11,5        | 1/2" NPT    | -   | 62  | 42  | 20   | 20  | 0,7  |    |    |    |   |             |
|   | 20 | 18          | 1/2" NPT    | -   | 87  | 47  | 14   | 35  | 0,8  |    |    |    |   |             |
|   | 25 | 22          | 1/2" NPT    | -   | 113 | 55  | 20   | 46  | 1,35 |    |    |    |   |             |
|   | 32 | 22          | 1/2" NPT    | -   | 131 | 55  | 28   | 50  | 2,2  |    |    |    |   |             |
|   | 40 | 35          | 1/2" NPT    | -   | 150 | 70  | 28   | 60  | 3,4  |    |    |    |   |             |
|   | 50 | 44          | 1/2" NPT    | -   | 170 | 70  | 34   | 70  | 4,2  |    |    |    |   |             |
|   |    |             |             |     |     |     |      |     |      |    |    |    |   |             |
| <b>03</b><br>Sphärische Kugelventil DN 2252<br>für kompakte Montage nach DN 2252                      | 4  | 5           | M 12x1,5    | 6   | 47  | 32  | 7    | 22  | 0,35 |    |    |    |   |             |
|   | 6  | 6           | M 14x1,5    | 8   | 47  | 32  | 7    | 22  | 0,35 |    |    |    |   |             |
|   | 8  | 7           | M 16x1,5    | 10  | 71  | 32  | 8    | 22  | 0,35 |    |    |    |   |             |
|   | 10 | 7           | M 18x1,5    | 12  | 71  | 32  | 8    | 22  | 0,35 |    |    |    |   |             |
|   | 10 | 9           | M 18x1,5    | 12  | 75  | 35  | 9    | 27  | 0,55 |    |    |    |   |             |
|   | 12 | 13          | M 22x1,5    | 15  | 77  | 40  | 9    | 27  | 0,55 |    |    |    |   |             |
|   | 12 | 11,5        | M 22x1,5    | 15  | 84  | 42  | 9    | 30  | 0,65 |    |    |    |   |             |
|   | 15 | 11,5        | M 22x1,5    | 18  | 84  | 42  | 9    | 30  | 0,65 |    |    |    |   |             |
|   | 16 | 18          | M 30x2      | 22  | 102 | 47  | 11   | 41  | 1,6  |    |    |    |   |             |
|   | 20 | 18          | M 30x2      | 28  | 106 | 50  | 11   | 46  | 2,1  |    |    |    |   |             |
| 25  | 22 | M 45x2      | 35          | 114 | 55  | 13  | 50   | 2,2 |      |    |    |    |   |             |
| 32  | 25 | M 45x2      | 35          | 128 | 60  | 13  | 60   | 3,2 |      |    |    |    |   |             |
| 40  | 30 | M 52x2      | 42          | 128 | 68  | 13  | 60   | 3,2 |      |    |    |    |   |             |
| 50  | 35 | M 52x2      | 42          | 152 | 72  | 13  | 70   | 4   |      |    |    |    |   |             |
|   |    |             |             |     |     |     |      |     |      |    |    |    |   |             |
| <b>04</b><br>Sphärische Kugelventil DN 2252<br>für kompakte Montage nach DN 2252                      | 4  | 5           | M 14x1,5    | 6   | 73  | 32  | 9    | 22  | 0,4  |    |    |    |   |             |
|   | 4  | 5           | M 16x1,5    | 8   | 73  | 32  | 9    | 22  | 0,4  |    |    |    |   |             |
|   | 6  | 6           | M 18x1,5    | 10  | 73  | 32  | 9    | 22  | 0,4  |    |    |    |   |             |
|   | 8  | 7           | M 20x1,5    | 12  | 76  | 32  | 9    | 22  | 0,4  |    |    |    |   |             |
|   | 10 | 6           | M 22x1,5    | 14  | 84  | 35  | 11   | 27  | 0,55 |    |    |    |   |             |
|   | 12 | 11,5        | M 24x1,5    | 16  | 87  | 42  | 13   | 30  | 0,65 |    |    |    |   |             |
|   | 15 | 11,5        | M 24x1,5    | 18  | 87  | 42  | 13   | 30  | 0,65 |    |    |    |   |             |
|   | 16 | 18          | M 30x2      | 20  | 91  | 42  | 13   | 32  | 0,7  |    |    |    |   |             |
|   | 20 | 18          | M 30x2      | 25  | 110 | 47  | 13   | 41  | 1,6  |    |    |    |   |             |
|   | 25 | 22          | M 45x2      | 30  | 120 | 50  | 13   | 46  | 2,1  |    |    |    |   |             |
| 32  | 25 | M 45x2      | 30          | 130 | 55  | 13  | 46   | 2,1 |      |    |    |    |   |             |
| 40  | 30 | M 52x2      | 38          | 140 | 74  | 19  | 50   | 3,2 |      |    |    |    |   |             |
|   |    |             |             |     |     |     |      |     |      |    |    |    |   |             |
| <b>31</b><br>UHFAM Druckregler G4 2214<br>G4 2214<br>UHFAM Kugelventil G4 2214<br>Kugelventil G4 2214 | 6  | 6           | 1/2" UNF 28 | -   | 49  | 32  | 11,5 | 22  | 0,4  |    |    |    |   |             |
|   | 10 | 10          | 1/2" UNF 28 | -   | 75  | 35  | 12,7 | 27  | 0,55 |    |    |    |   |             |
|   | 13 | 13          | 1/2" UNF 28 | -   | 85  | 37  | 14,5 | 30  | 0,7  |    |    |    |   |             |
|   | 20 | 20          | 1/2" UNF 28 | -   | 96  | 50  | 19   | 41  | 1,05 |    |    |    |   |             |
|   | 32 | 24          | 1/2" UNF 28 | -   | 114 | 60  | 19   | 46  | 2,1  |    |    |    |   |             |
|   | 40 | 32          | 1/2" UNF 28 | -   | 130 | 70  | 19   | 60  | 3,4  |    |    |    |   |             |
| 50  | 32 | 1/2" UNF 28 | -           | 137 | 74  | 19  | 70   | 4,2 |      |    |    |    |   |             |
|   |    |             |             |     |     |     |      |     |      |    |    |    |   |             |

| PN  | bar | 400  | 400  | 400  | 400  | 350  | 350  | 350  | 350  | 350  | 350  | 350  | 350  |
|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| L1  | mm  | 36   | 36   | 36   | 43   | 48   | 61   | 65   | 80   | 85   | 100  | 100  | 100  |
| L10 | mm  | 26   | 26   | 26   | 28   | 32   | 40,5 | 51   | 62   | 65   | 72   | 72   | 72   |
| B   | mm  | 26   | 26   | 26   | 32   | 35   | 49   | 60   | 76   | 83   | 100  | 100  | 100  |
| H   | mm  | 43,5 | 43,5 | 43,5 | 49   | 51   | 73   | 76   | 104  | 111  | 130  | 130  | 130  |
| H1  | mm  | 32   | 32   | 32   | 38   | 40   | 57   | 60   | 84   | 92   | 111  | 111  | 111  |
| H2  | mm  | 8    | 8    | 8    | 8    | 8    | 12   | 12   | 13,5 | 13,5 | 13,5 | 13,5 | 13,5 |
| H4  | mm  | 13   | 13   | 13   | 16,5 | 17,5 | 24,5 | 26,5 | 38   | 41,5 | 50   | 50   | 50   |
| SW  | mm  | 9    | 9    | 9    | 9    | 9    | 14   | 14   | 17   | 17   | 19   | 19   | 19   |
| M   | mm  | M5   | M5   | M5   | M5   | M5   | M6   | M6   | M8   | M8   | M8   | M8   | M8   |