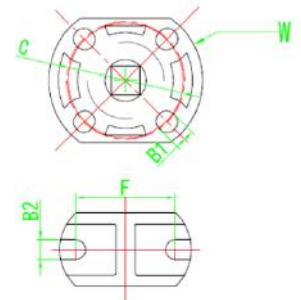
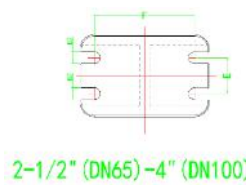
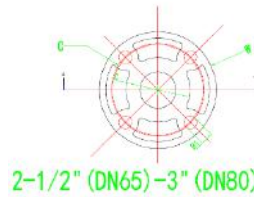
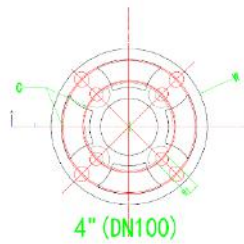
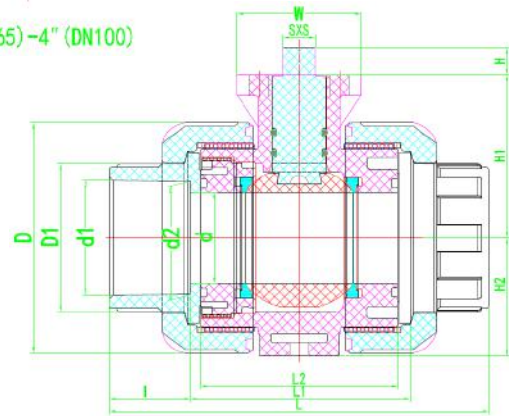


# TU BALL VALVE WITH MOUNTING PAD (UPVC/CPVC/PPH/PVDF)



1/2" (DN15)~2" (DN50)



## Parameters

**Size:** 1/2" (DN15) ~ 4" (DN100)

**Socket:** DIN/ANSI/JIS/CNS

**Thread:** PT/NPT/BSPT

**Pressure Rating:** 1/2" (DN15)~2" (DN50) PN16 2-1/2" (DN65)~4" (DN100) PN10

NIT: MM

| SIZE          | d  | L     | I    | d1        |        |        |        |        |        | d2        |        |        |        |        |        |
|---------------|----|-------|------|-----------|--------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|--------|
|               |    |       |      | UPVC/CPVC |        |        |        | PPH    | PVDF   | UPVC/CPVC |        |        |        | PPH    | PVDF   |
|               |    |       |      | ANSI      | DIN    | JIS    | CNS    | DIN    | DIN    | ANSI      | DIN    | JIS    | CNS    | DIN    | DIN    |
| 1/2" (DN15)   | 15 | 112   | 23   | 20.28     | 22.35  | 21.54  | 22.35  | 19.50  | 19.20  | 19.95     | 21.75  | 21.25  | 21.75  | 19.30  | 19.00  |
| 3/4" (DN20)   | 20 | 120   | 26   | 25.30     | 26.40  | 26.87  | 26.40  | 24.40  | 24.20  | 24.95     | 25.70  | 26.58  | 25.70  | 24.10  | 23.90  |
| 1" (DN25)     | 25 | 136   | 29   | 32.30     | 32.40  | 33.65  | 34.50  | 31.30  | 31.10  | 31.95     | 31.70  | 33.28  | 33.90  | 31.00  | 30.90  |
| 1-1/4" (DN32) | 32 | 150.5 | 32.5 | 40.35     | 38.45  | 42.40  | 42.50  | 39.30  | 39.00  | 39.95     | 37.65  | 42.05  | 41.90  | 38.90  | 38.80  |
| 1-1/2" (DN40) | 40 | 168   | 35.5 | 50.35     | 48.45  | 48.50  | 48.45  | 49.30  | 48.90  | 49.95     | 47.65  | 48.12  | 47.65  | 48.90  | 48.70  |
| 2" (DN50)     | 50 | 180   | 38.5 | 63.40     | 60.50  | 60.60  | 60.50  | 62.20  | 61.90  | 62.90     | 59.60  | 60.18  | 59.60  | 61.70  | 61.60  |
| 2-1/2" (DN63) | 63 | 235   | 44.5 | 75.40     | 76.50  | 73.35  | 76.50  | 74.00  | 73.70  | 74.90     | 75.60  | 72.85  | 75.60  | 72.70  | 73.40  |
| 3" (DN80)     | 75 | 265   | 51   | 90.45     | 89.60  | 89.30  | 89.60  | 88.80  | 88.60  | 89.90     | 88.60  | 88.70  | 88.60  | 87.40  | 88.20  |
| 4" (DN100)    | 90 | 304   | 61.5 | 110.45    | 114.60 | 114.75 | 114.60 | 109.00 | 108.40 | 109.90    | 113.60 | 114.10 | 113.60 | 107.00 | 108.00 |

| Size          | D     | D1   | L1   | L2     | H     | H1     | H2    | SxS   | W      | C      | B1     | B2    | E     | F      | Operating torque (N.M) |
|---------------|-------|------|------|--------|-------|--------|-------|-------|--------|--------|--------|-------|-------|--------|------------------------|
| 1/2" (DN15)   | 56    | 32   | 66   | 57.00  | 8.20  | 44.30  | 28.70 | 9x9   | 48.00  | 36.00  | M5     | 6.00  | /     | 31.00  | 2.00                   |
| 3/4" (DN20)   | 65    | 37   | 68   | 59.00  | 8.20  | 53.30  | 32.70 | 9x9   | 48.00  | 36.00  | M5     | 6.00  | /     | 35.00  | 2.50                   |
| 1" (DN25)     | 76    | 45.5 | 76   | 68.00  | 9.20  | 60.60  | 38.75 | 9x9   | 48.00  | 36.00  | M5     | 6.00  | /     | 42.00  | 3.00                   |
| 1-1/4" (DN32) | 87    | 55.5 | 85   | 76.00  | 11.00 | 61.50  | 44.25 | 11x11 | 68.00  | 50.00  | M6     | 8.00  | /     | 56.00  | 3.50                   |
| 1-1/2" (DN40) | 101   | 62   | 95.5 | 86.50  | 12.00 | 71.50  | 51.50 | 11x11 | 68.00  | 50.00  | M6     | 8.00  | /     | 58.00  | 4.50                   |
| 2" (DN50)     | 121   | 79   | 103  | 92.00  | 12.00 | 82.50  | 62.00 | 11x11 | 68.00  | 50.00  | M6     | 8.00  | /     | 70.00  | 5.50                   |
| 2-1/2" (DN63) | 150   | 94.2 | 146  | 134.00 | 15.00 | 94.50  | 79.50 | 14x14 | 90.00  | 70.00  | M8     | 10.00 | 30.00 | 84.00  | 7.50                   |
| 3" (DN80)     | 169.5 | 110  | 163  | 148.00 | 15.00 | 105.00 | 90.00 | 14x14 | 90.00  | 70.00  | M8     | 10.00 | 32.00 | 90.00  | 8.50                   |
| 4" (DN100)    | 190   | 132  | 181  | 157.00 | 15.00 | 117.50 | 96.00 | 14x14 | 120.00 | 70/100 | M8/M10 | 10.00 | 40.00 | 100.00 | 12.00                  |