



## BUTTERFLY VALVE (UPVC , CPVC, PPH)

### Dimension

Unit:mm

| SIZE   | D      | P.C.D. D1 |        |        | d      | L      | L1     | H1     | H2     | H      |
|--------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
|        |        | DIN       | ANSI   | JIS    |        |        |        |        |        |        |
| 2"     | 160.00 | 125.00    | 121.00 | 120.00 | 52.00  | 43.00  | 200.00 | 104.00 | 140.00 | 225.00 |
| 2-1/2" | 180.00 | 145.00    | 140.00 | 140.00 | 66.00  | 46.00  | 200.00 | 114.00 | 150.00 | 245.00 |
| 3"     | 200.00 | 160.00    | 152.00 | 150.00 | 78.00  | 49.00  | 240.00 | 125.00 | 168.00 | 280.00 |
| 4"     | 230.00 | 180.00    | 191.00 | 175.00 | 101.00 | 55.00  | 240.00 | 140.00 | 183.00 | 315.00 |
| 5"     | 250.00 | 210.00    | 216.00 | 210.00 | 127.00 | 65.00  | 310.00 | 154.00 | 211.00 | 360.00 |
| 6"     | 280.00 | 240.00    | 241.00 | 240.00 | 151.00 | 70.00  | 310.00 | 165.00 | 222.00 | 390.00 |
| 8"     | 335.00 | 295.00    | 298.00 | 290.00 | 200.00 | 88.00  | 310.00 | 228.00 | 285.00 | 465.00 |
| 10"    | 400.00 | 350.00    | 362.00 | 355.00 | 255.00 | 101.00 | 210.00 | 258.00 | 535.00 |        |
| 12"    | 460.00 | 400.00    | 432.00 | 400.00 | 303.00 | 106.00 | 210.00 | 305.00 | 590.00 |        |

### Table Pressure (Material)

#### Pressure Loss

#### Calculation Formula

$$\# P=(Q/Cv)^2$$

P:Pressure Drop

Q : Flow GPM

Cv : Flow Coefficient

