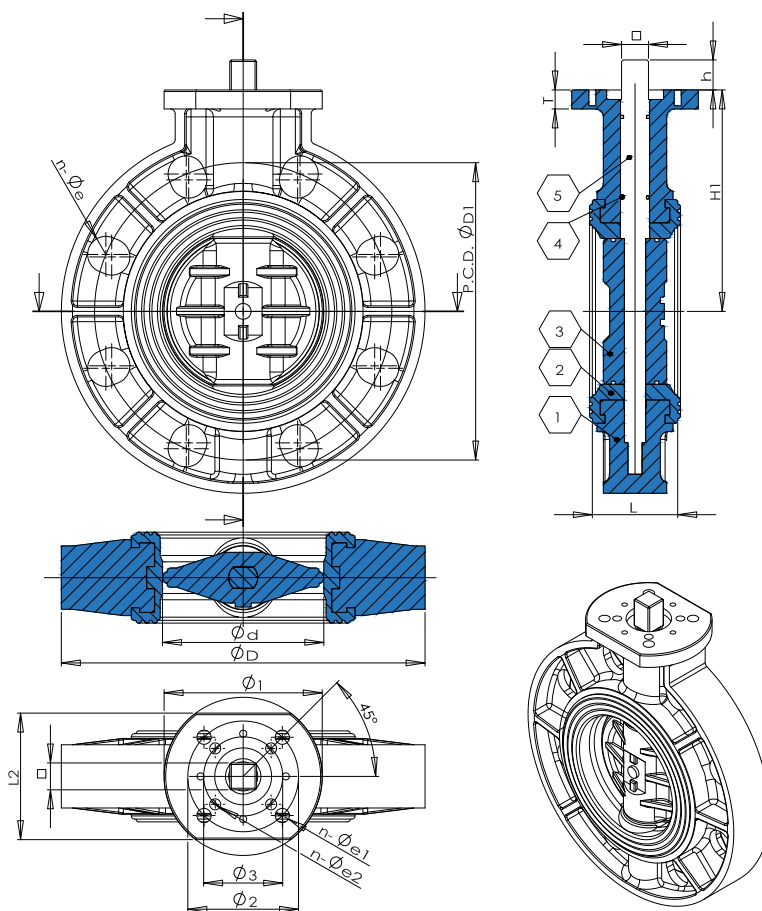


## PVC Butterfly valve



- **Type:**  
Wafer
- **Face to Face:**  
API609, BS5155, DIN3202, ISO5752
- **Flange:**  
DIN, BS, UNI, ISO, ANSI, AS, JIS
- **Mounting Flange:**  
ISO5211
- **Working Pressure:**  
PN16(200PSI)
- **Application:**  
HVAC, Water Supply & Sewage,  
Food & Beverage, Chemical/  
petrochemical/processing,  
Power and Utilities, Paper  
and Pulp, Ship Building.



### STANDARD MATERIALS OF MAIN PARTS

| ITEM | PART NAME     | MATERIAL |
|------|---------------|----------|
| 1    | Gear Operator |          |
| 2    | Body          | U-PVC    |
| 3    | Seat seal     | EPDM     |
| 4    | Disc          | U-PVC    |
| 5    | O-Ring O      | EDPM     |
| 6    | Stem          | CS       |

### DIMENSIONS:(mm)

| SIZE    | "    | 2"    | 2 1/2" | 3"    | 4"    | 5"    | 6"    | 8"     |
|---------|------|-------|--------|-------|-------|-------|-------|--------|
| SIZE    | DN   | 50    | 65     | 80    | 100   | 125   | 150   | 200    |
|         |      | 160   | 180    | 196   | 228   | 258   | 287   | 344    |
|         | DIN  | 125   | 145    | 160   | 180   | 210   | 240   | 295    |
|         | ANSI | 121   | 140    | 152   | 191   | 216   | 241   | 298    |
|         | JIS  | 120   | 140    | 150   | 175   | 210   | 240   | 290    |
|         |      | 48    | 63     | 78    | 98    | 122   | 146   | 199    |
|         |      | 43    | 46     | 49    | 54    | 64    | 70    | 88     |
|         |      | 80    | 80     | 80    | 80    | 100   | 100   | 100    |
|         |      | 100   | 100    | 100   | 100   | 140   | 140   | 140    |
|         |      | 12    | 12     | 12    | 12    | 15    | 15    | 15     |
|         |      | 70    | 70     | 70    | 70    | 102   | 102   | 102    |
| ISO5211 |      | F07   | F07    | F07   | F07   | F10   | F10   | F10    |
|         |      | 50    | 50     | 50    | 50    | 70    | 70    |        |
| ISO5211 |      | F05   | F05    | F05   | F05   | F07   | F07   |        |
|         | DIN  | 4-Ø19 | 4-Ø19  | 8-Ø19 | 8-Ø19 | 8-Ø19 | 8-Ø23 | 8-Ø23  |
|         | ANSI | 4-Ø19 | 4-Ø19  | 4-Ø19 | 8-Ø19 | 8-Ø19 | 8-Ø23 | 8-Ø23  |
|         | JIS  | 4-Ø19 | 4-Ø19  | 8-Ø19 | 8-Ø19 | 8-Ø19 | 8-Ø23 | 12-Ø23 |
|         |      | 4-Ø9  | 4-Ø9   | 4-Ø9  | 4-Ø9  | 4-Ø11 | 4-Ø11 | 4-Ø11  |
|         |      | 4-Ø7  | 4-Ø7   | 4-Ø7  | 4-Ø7  | 4-Ø9  | 4-Ø9  |        |
| PN      | MPa  | 1     | 1      | 1     | 1     | 1     | 1     | 0.6    |
| PN      |      | 150   | 150    | 150   | 150   | 150   | 150   | 90     |
| □       |      | 11    | 11/14  | 14/17 | 14/17 | 17/22 | 17/22 | 22     |
| h       |      | 12    | 12/15  | 15/18 | 15/18 | 18/23 | 18/23 | 23     |
| TORQUE  | N.M  | 10    | 10     | 15    | 25    | 40    | 55    | 70     |

