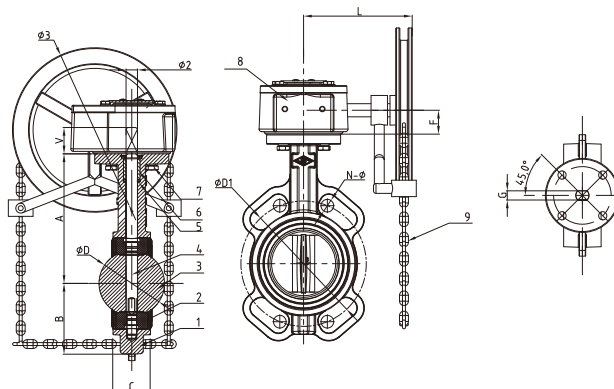


## BS EN 593 Universal Wafer Butterfly Valve with Sprocket Gearbox (D371X213), PN10/16



D371X213

- Design Standard: BS EN 593
- Face to Face dimension: ISO 5752 Series 20
- Flange Specification: BS EN 1092-2 PN10/16, ASME B16.5 CL150, JIS B2212 10K
- Top Flange Standard: ISO 5211
- Working Pressure: PN10/16
- Working Temperature : 0°C - 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



### MATERIAL SPECIFICATION

| Part No. | Part         | Standard Specification                 | Options                  |
|----------|--------------|----------------------------------------|--------------------------|
| 1        | Body         | EN-GJS-450-10                          |                          |
| 2        | Seat Sealing | EPDM+Backing                           | NBR+Backing              |
| 3        | Disc         | EN-GJS-450-10                          | SS304, SS316, C95400     |
| 4        | Stem         | SS420                                  | SS304, SS316, SS431      |
| 5        | O-Ring       | NBR                                    | EPDM                     |
| 6        | Bushing      | Nylon                                  | PTFE                     |
| 7        | Hex Bolt     | Carbon Steel Zinc Plated               | SS304, SS316             |
| 8        | Gearbox      | Body: EN-GJS-450-10, With Carbon Parts | Signal, With SS304 Parts |
| 9        | Iron chain   | Carbon Steel Zinc plated               | SS304                    |

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

| DN   |     | Dimensions(mm) |      |    |     |    |       |       |     |         |         |    |     |
|------|-----|----------------|------|----|-----|----|-------|-------|-----|---------|---------|----|-----|
| Inch | mm  | A              | B    | C  | L   | V  | G     | ØD    | ØD1 | N-Ø     | ISO5211 | Ø2 | Ø3  |
| 2"   | 50  | 140.5          | 64.5 | 43 | 155 | 32 | 9.53  | 53.9  | 125 | 4-φ 19  | F07     | 14 | 150 |
| 2.5" | 65  | 153            | 72   | 46 | 155 | 32 | 9.53  | 65.2  | 145 | 4-φ 19  | F07     | 14 | 150 |
| 3"   | 80  | 157.5          | 86   | 46 | 155 | 32 | 9.53  | 79.7  | 160 | 8-φ 19  | F07     | 14 | 150 |
| 4"   | 100 | 176            | 100  | 52 | 155 | 32 | 11.14 | 105   | 180 | 8-φ 19  | F07     | 16 | 150 |
| 5"   | 125 | 191            | 112  | 56 | 155 | 32 | 11.14 | 130   | 210 | 8-φ 19  | F07     | 16 | 150 |
| 6"   | 150 | 202.5          | 128  | 56 | 155 | 32 | 12.7  | 156   | 240 | 8-φ 23  | F07     | 20 | 150 |
| 8"   | 200 | 243.5          | 162  | 60 | 195 | 45 | 20.6  | 206.7 | 295 | 12-φ 23 | F10     | 26 | 300 |
| 10"  | 250 | 273            | 194  | 68 | 224 | 45 | 20.6  | 253.3 | 355 | 12-φ 28 | F10     | 26 | 300 |
| 12"  | 300 | 311            | 223  | 78 | 259 | 45 | 22.1  | 301.9 | 410 | 12-φ 28 | F10     | 28 | 300 |