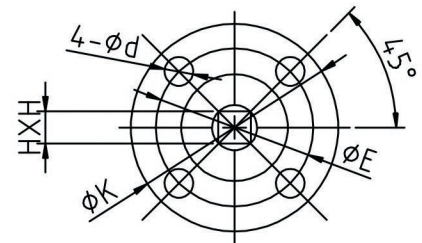


TOP FLANGE



| | | | | | | | | | | | | | | |
|------|-----|-----|------|-------|-------|----|----|-----|------|----|---------|----|----|------|
| 2" | 110 | 68 | 42 | 52.9 | 12.6 | 11 | 30 | 125 | 4-16 | 90 | F07 | 90 | 70 | 4-10 |
| 2.5" | 127 | 75 | 45.8 | 64.5 | 12.6 | 11 | 30 | 145 | 4-16 | 90 | F07 | 90 | 70 | 4-10 |
| 3" | 135 | 91 | 45.8 | 78.8 | 12.6 | 11 | 30 | 160 | 8-16 | 45 | F07 | 90 | 70 | 4-10 |
| 4" | 157 | 108 | 52 | 104 | 15.77 | 11 | 30 | 180 | 8-16 | 45 | F07 | 90 | 70 | 4-10 |
| 5" | 179 | 118 | 55 | 123.3 | 18.92 | 14 | 30 | 210 | 8-16 | 45 | F07 | 90 | 70 | 4-10 |
| 6" | 191 | 139 | 55.8 | 155.1 | 18.92 | 14 | 30 | 240 | 8-20 | 45 | F07 | 90 | 70 | 4-10 |
| SIZE | A | B | C | D | d0 | H | L | D1 | N-M | &° | ISO5211 | K | E | 4-φd |

| | | | |
|-----|------------|-----------------|-----|
| 9 | PIN | SS316 | 2 |
| 8 | LEVER | Malleable Iron | 1 |
| 7 | INDICATOR | Stainless steel | 1 |
| 6 | O-RING | NBR | 1 |
| 5 | BUSHING | P.T.F.E. | 4 |
| 4 | STEM | SS316 | 1 |
| 3 | SEAT | PTFE | 1 |
| 2 | DISC | CF8M | 1 |
| 1 | BODY | WCB | 1 |
| NO. | PARTS NAME | MATERIAL | QTY |

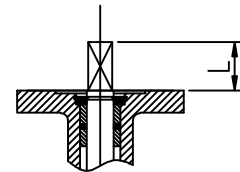
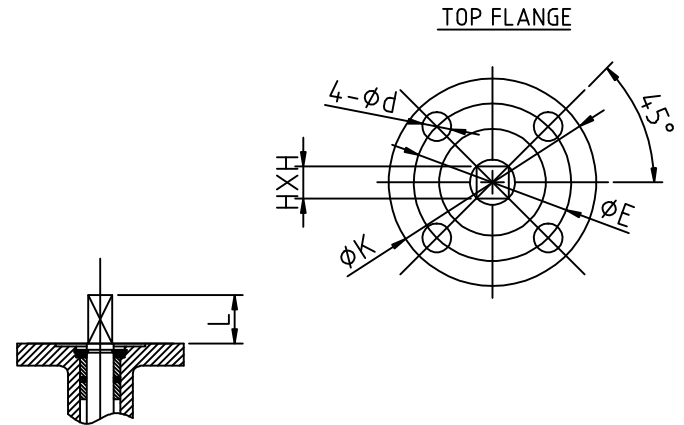
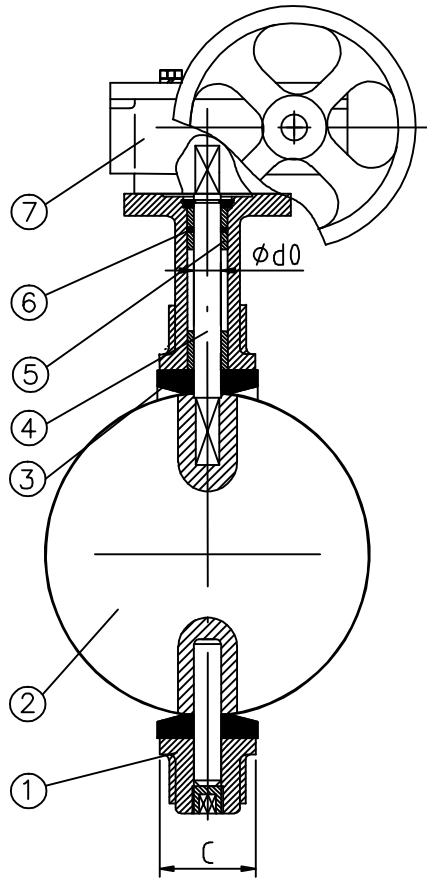
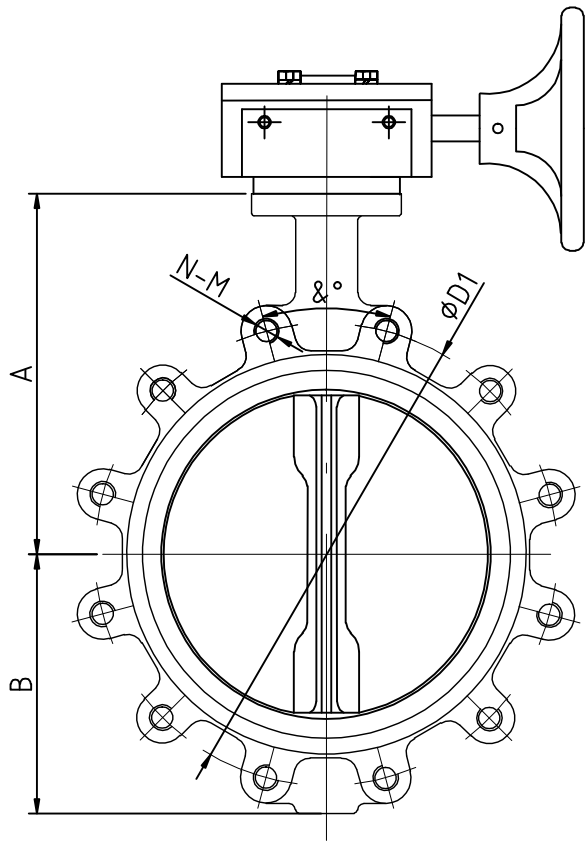
| | | |
|---------------|-------------|-----------------------|
| TEST PRESSURE | SHELL | SEAL |
| | HYDROSTATIC | 11 kg/cm ² |
| | AIR | 11 kg/cm ² |

| | | |
|-----------|-------------------|-----------------|
| STAND-ARD | DESIGN CODE | BS 5155 |
| | INSPECTION & TEST | DIN 3230 PART 3 |
| | END STANDARD | DIN PN16 |
| | FACE TO FACE | DIN 3202 K1 |

TITLE :LEVER LUG BUTTERFLY VALVE
DN50-DN150

| | | | |
|----------|--|---------|---------|
| APPROVED | | DWG NO. | REV |
| CHECKED | | | |
| DRAWN | | | |
| DESIGNED | | SCALE | UNIT mm |

P1L16/10-S-PTFE-K-GSC



| | | | |
|---|---------|-----------|---|
| 7 | GEAR | CAST IRON | 1 |
| 6 | O-RING | NBR | 1 |
| 5 | BUSHING | PTFE | 4 |
| 4 | STEM | SS316 | 2 |
| 3 | SEAT | PTFE | 1 |
| 2 | DISC | CF8M | 1 |
| 1 | BODY | WCB | 1 |

| NO. | PARTS NAME | MATERIAL | QTY |
|---------------|-------------------|-----------------------------|----------------------------|
| TEST PRESSURE | HYDROSTATIC | SHELL 15 Kg/cm ² | SEAL 11 Kg/cm ² |
| | AIR | | |
| STANDARD | DESIGN CODE | BS5155 | |
| | INSPECTION & TEST | DIN3230PART3 | |
| | END STANDARD | DIN PN16 | |
| | FACE TO FACE | DIN3202K1 | |

TITLE :GEAR LUG BUTTERFLY VALVE
DN200-DN300

| | | | |
|----------|--|---------|---------|
| APPROVED | | DWG NO. | REV |
| CHECKED | | | |
| DRAWN | | | |
| DESIGNED | | SCALE | UNIT mm |

P1L16/10-S-PTFE-K-GSC-GEAR

| | | | | | | | | | | | | | | |
|------|-----|-----|------|-------|-------|----|---------|-----|-----|------|-----|--------|-------|----|
| 8" | 234 | 171 | 61.6 | 202.5 | 22.1 | 40 | F10 | 125 | 102 | 4-12 | 295 | 12-M20 | 17x17 | 30 |
| 10" | 277 | 203 | 67.2 | 250.5 | 28.45 | 40 | F10 | 125 | 102 | 4-12 | 355 | 12-M24 | 22x22 | 30 |
| 12" | 310 | 245 | 76.9 | 301.5 | 31.6 | 40 | F10 | 125 | 102 | 4-12 | 410 | 12-M24 | 22x22 | 30 |
| SIZE | A | B | C | D | d0 | L | ISO5211 | K | E | 4-d | D1 | N-M | HXH | &° |