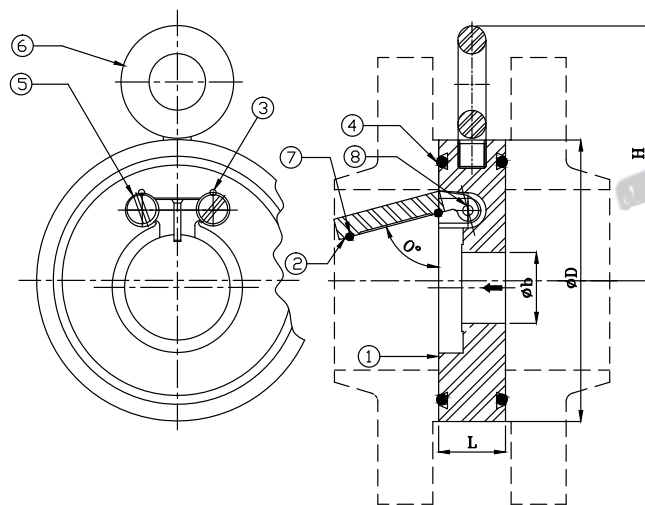


CAST IRON WAFER TYPE CHECK VALVES PN-16

SPECIFICATIONS:
SINGLE DISC, RENEWABLE
RESILIENT SEAT,
SUITABLE FOR INSERTION
BETWEEN FLANGES
AS PER BS-10 TABLE 'E'



| ITEM | SIZES | ITEM CODE | END DETAILS |
|--|---------------|-----------|--|
| CAST IRON WAFER TYPE CHECK VALVE PN-16 | 40mm TO 300mm | CI-0038 | Insertion between flange as per B.S 10 Table 'E' |

STANDARD MATERIAL COMBINATION

| SR. NO. | NAME OF PARTS | NO. OFF | MATERIAL | SPECIFICATION/STANDARD |
|---------|---------------|---------|--------------|-----------------------------------|
| 1. | BODY | 1 | C.I. | BSE N1561 Gr. 200 |
| 2. | FLAP | 1 | C.I. / S.S. | BSE N1561 Gr. 200 / S.S.304 / CF8 |
| 3. | LOCKING PIN | 1 | H.T. BRASS | DIN EN 12165 CW721R |
| 4. | 'O' RING | 2 | EPDM | ----- |
| 5. | LOCKING PLUG | 2 | G.M. | BSEN 1982 CC491K |
| 6. | EYE BOLT | 1 | CARBON STEEL | ----- |
| 7. | 'O' RING | 1 | EPDM | ----- |
| 8. | HINGE PIN | 1 | BRASS | DIN EN 12165 CW721R |

DIMENSION DATA

| NOMINAL SIZE | 40 MM | 50 MM | 65 MM | 80 MM | 100 MM | 125 MM | 150 MM | 200 MM | 250 MM | 300 MM |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| L | 19 | 19 | 19 | 24 | 27 | 32 | 32 | 42 | 47 | 52 |
| ~H | 40 | 81 | 87 | 97 | 111 | 129 | 140 | 175 | 208 | 232 |
| øb | 20 | 30 | 37 | 48 | 71 | 94.5 | 114 | 150 | 194 | 228 |
| øD | 82.2 | 95 | 107 | 126 | 158 | 190 | 210.5 | 266 | 331.5 | 379 |
| 0° | - | 50 | 60 | 68 | 60 | 64 | 63 | 67 | 65 | 71 |

| ITEM | SIZES | TEST PRESSURES | | TESTING STANDARD |
|--|---------------|----------------|----------------|------------------|
| | | BODY | SEAT | |
| Cast Iron Wafer Type Check Valve PN-16 | 40mm to 300mm | 24 Bar (HYD) | 17.6 Bar (HYD) | Manufacturer |

NOTE: 1.The above data is subject to change without notice due to our continual product improvement program.
2.Valves Can be supplied in other MOC's on request, Cast Iron (IS 210 Gr. FG 260) Ductile Iron (ASTMA 395 Gr. 60-40-18 / 65-45-15 / GGG 40.30) & D2 (ASTMA 439 Gr. D2/ D2A/ D2B/ D2C)