

AK-8811

WAFER TYPE BUTTERFLY VALVES

TYPE: WAFER BODY & LUG BODY

MATERIAL: C.I. FC-20

FLANGES: ANSI 125 / 150LB, JIS 10K,
B.S. TABLE E, DIN "

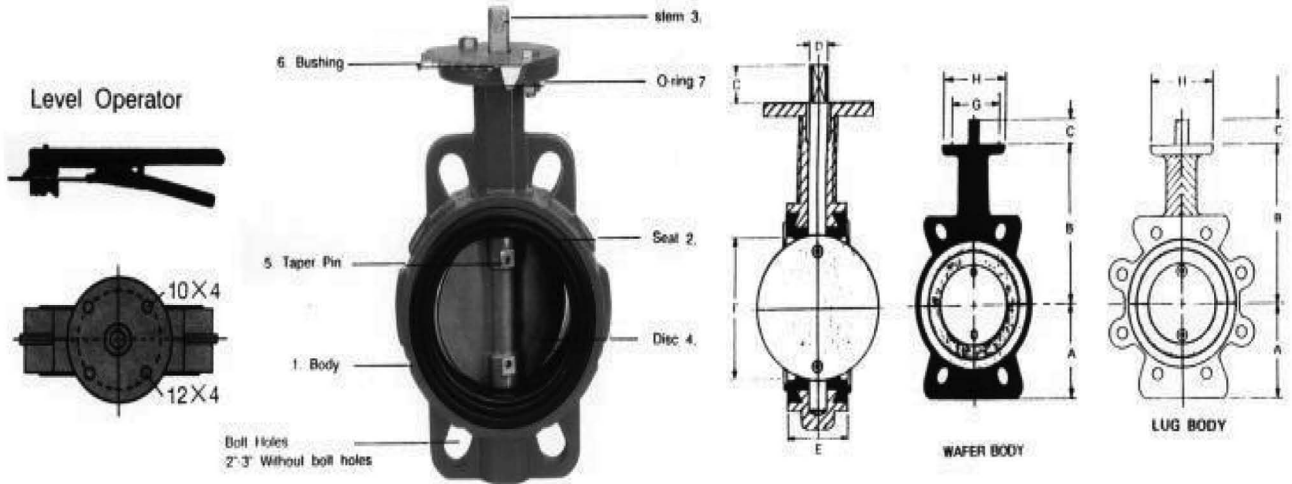
SIZE: WAFER TYPE 2" THRU 24"

LUG TYPE 2" THRU 12", FLUID APPLICATION: WATER,
SEAWATER, AIR, OIL, POWER, GAS

WORKING PRESSURE: 10KG/CM2 (150 PSI)

TEST PRESSURE: BODY 20KG/CM2 (300 PSI)

SEAT 12KG/CM2 (170 PSI)



| NO | PART NAME | MATERIAL | SPECIFICATION | | REMARK |
|----|-----------|---|-----------------------------|------------------------|--------|
| | | | JIS | ASTM | |
| 1 | BODY | CAST IRON | FC20 | A126 | |
| 2 | SEAT | NBR, NITRILE EPDM NEOPREME HYPALOM | NBR | | |
| 3 | SEAT | STAINLES STEEL | SUS304/410 | A182F304 | |
| 4 | DISC | DUCTILE CAST STAINLESS STEEL BRONZE | FCD45 SCS13/SCS14 BC6 | A536 A351CF8 B62 | |
| 5 | TAPER PIN | STAINLESS STEEL | SUS304 | A182F304 | |
| 6 | BUSNING | NYLON | | | |
| 7 | O.RING | NBR | NBR | | |

| VALVE in | SIZE mm | A | B | C | D | E | F | G | H |
|----------|---------|-----|-----|----|----|-----|-----|-----|-----|
| 2" | 50 | 70 | 115 | 30 | 13 | 43 | 56 | 70 | 92 |
| 2-12" | 65 | 80 | 130 | 30 | 13 | 46 | 70 | 70 | 92 |
| 3" | 80 | 87 | 135 | 30 | 13 | 46 | 81 | 70 | 92 |
| 4" | 100 | 112 | 170 | 30 | 16 | 52 | 103 | 70 | 92 |
| 5" | 125 | 120 | 176 | 30 | 16 | 56 | 126 | 70 | 92 |
| 6" | 150 | 135 | 185 | 30 | 16 | 56 | 149 | 70 | 92 |
| 8" | 200 | 165 | 210 | 35 | 19 | 60 | 193 | 102 | 120 |
| 10" | 250 | 205 | 255 | 35 | 22 | 68 | 245 | 102 | 120 |
| 12" | 300 | 240 | 280 | 35 | 28 | 78 | 296 | 102 | 120 |
| 14" | 350 | 270 | 320 | 55 | 32 | 78 | 332 | 150 | 180 |
| 16" | 400 | 310 | 350 | 55 | 35 | 87 | 387 | 150 | 180 |
| 18" | 450 | 350 | 390 | 55 | 38 | 106 | 436 | 150 | 180 |
| 20" | 500 | 380 | 420 | 90 | 42 | 130 | 487 | 190 | 210 |
| 24" | 600 | 430 | 510 | 90 | 50 | 150 | 580 | 190 | 210 |