



[NOTE]

*Design Pressure

BODY : 500kPa (5.1 kgf / cm²)

SEAT : -

*Design Temperature : 20~80 °C

*Inteded Service : Sewage pipes & Waste water pipes

| | | |
|----|-------------------|--------------|
| 23 | Gasket | PTFE |
| 22 | Spilt Pin | C2800W |
| 21 | Hexagon Nut | Brass Bar |
| 20 | Washer | Brass Bar |
| 19 | Hand Wheel | FC |
| 18 | Screw | Brass Bar |
| 17 | Plate | C2800P |
| 16 | Rubber | NBR |
| 15 | Gasket | Non Asbestos |
| 14 | Packing Gland | PTFE |
| 13 | Head Bolt & Nut | C3771BD |
| 12 | Bolt & Nut | SUS304 |
| 11 | Stud Bolt & Nut | SUS304 |
| 10 | Axle | SUS304 |
| 9 | Spindle | SUS304 |
| 8 | Packing Gland | C3771BD |
| 7 | Packing Gland Nut | CAC406 |
| 6 | Spindle Box | CAC406 |
| 5 | Weight | LEAD |
| 4 | Plate Arm | CAC406 |
| 3 | Plate | CAC406 |
| 2 | Cover | BC6 |
| 1 | Body | BC6 |

| Size | d | H | H1 | L1 | L2 | D | C | n-Φh | a | t | Lift | D2 | w(kg) |
|------|-----|-----|-----|-----|-----|-----|-----|-------|----|----|------|-----|-------|
| 50 | 50 | 187 | 170 | 90 | 93 | 155 | 120 | 4-15 | 8 | 16 | 38 | 100 | 13.9 |
| 65 | 65 | 175 | 200 | 110 | 135 | 175 | 140 | 4-15 | 9 | 18 | 45 | 100 | 19.9 |
| 80 | 80 | 180 | 220 | 120 | 145 | 185 | 150 | 8-19 | 9 | 18 | 45 | 100 | 26 |
| 100 | 100 | 175 | 250 | 130 | 160 | 210 | 175 | 8-19 | 10 | 18 | 50 | 100 | 35.6 |
| 125 | 125 | 192 | 270 | 150 | 183 | 250 | 210 | 8-23 | 11 | 20 | 50 | 100 | 52.4 |
| 150 | 150 | 187 | 310 | 165 | 203 | 280 | 240 | 8-23 | 12 | 22 | 55 | 100 | 63.2 |
| 200 | 200 | 205 | 400 | 190 | 255 | 330 | 290 | 12-23 | 13 | 22 | 60 | 100 | 121 |
| 300 | 300 | | 610 | 305 | | 445 | 400 | 16-25 | 22 | 30 | | 100 | |

| No. | NAME OF PARTS | MATERIAL | |
|--------|---------------|----------|-------------------------------|
| DATE | Oct. 28, 2015 | MODEL | BC-F3060-04 |
| SCALE | Free | TITLE | BC STORM ANGLE VALVES(10K) |
| CHIEF | | | |
| DESIGN | BC-F3060-04 | | |
| DRAWN | | | |