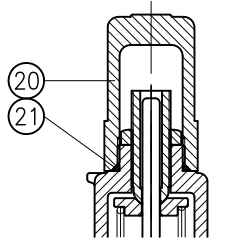


- * SPECIFICATION
1. APPLICABLE FLUID : AIR STEAM LIQUID OIL
 2. DESIGN PRESSURE : 3.4MPa
 3. DESIGN TEMPERATURE : 180°
 4. SETTING PRESSURE RANGE : 2.2~3.3Mpa
 5. HYDRO. TEST PRESSURE : DESIGN PRESSURE × 1.5
 6. END CONNECTION : JIS B 2220 FLANGE



CLOSED CAP
(LIQUID, OIL)

* MATERIAL

| SELECT | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| BODY | FCD450 | SC480 | BC6 | SCS |
| BONNET | FCD450 | SC480 | BC6 | SCS |
| OPEN CAP | FCD450 | BC6 | SCS | |
| LEVER | FCD450 | BC6 | SCS | |
| CLOSED CAP | FCD450 | BC6 | SCS | |

* DIMENSIONS

unit : mm

| VALVE NO. | SIZE IN x OUT | dt | ds | L | H1 | H2 | CHK. | INLET FLANGE JIS B 2220 30K RF | | | | OUTLET FLANGE JIS B 2220 10K FF | | | | WEIGHT (kg) | Q'TY | |
|-----------|------------------|------|------|-------|-------|-------|------|--------------------------------|-------|------|--------|---------------------------------|-------|-------|------|----------------|------|------|
| | | | | | | | | ØD1 | ØC1 | t1 | n1-Øh1 | ØD | ØC | Ød | t | | | n-Øh |
| | 15Ax25A | 11.5 | 14.5 | 95.0 | 85.0 | 220.0 | | 115.0 | 80.0 | 18.0 | 4-19 | 125.0 | 90.0 | 25.0 | 14.0 | 4-19 | 8.1 | |
| | 20Ax25A | 15.0 | 17.5 | 95.0 | 85.0 | 220.0 | ✓ | 120.0 | 85.0 | 18.0 | 4-19 | 125.0 | 90.0 | 25.0 | 14.0 | 4-19 | 8.3 | |
| | 25Ax40A | 19.0 | 22.0 | 100.0 | 105.0 | 240.0 | | 130.0 | 95.0 | 20.0 | 4-19 | 140.0 | 105.0 | 40.0 | 16.0 | 4-19 | 12.4 | |
| | 25Ax50A | 19.0 | 22.0 | 100.0 | 105.0 | 250.0 | | 130.0 | 95.0 | 20.0 | 4-19 | 155.0 | 120.0 | 50.0 | 16.0 | 4-19 | 12.5 | |
| | 32Ax50A | 24.0 | 29.0 | 125.0 | 125.0 | 320.0 | | 140.0 | 105.0 | 22.0 | 4-19 | 155.0 | 120.0 | 50.0 | 16.0 | 4-19 | 19.6 | |
| | 32Ax65A | 24.0 | 29.0 | 125.0 | 125.0 | 320.0 | | 140.0 | 105.0 | 22.0 | 4-19 | 175.0 | 140.0 | 65.0 | 18.0 | 4-19 | 20.3 | |
| | 40Ax65A | 30.0 | 35.0 | 130.0 | 125.0 | 320.0 | | 160.0 | 120.0 | 22.0 | 4-23 | 175.0 | 140.0 | 65.0 | 18.0 | 4-19 | 22.5 | |
| | 50Ax80A | 38.0 | 44.0 | 135.0 | 135.0 | 360.0 | | 165.0 | 130.0 | 22.0 | 8-19 | 185.0 | 150.0 | 80.0 | 18.0 | 8-19 | 30.4 | |
| | 65Ax100A | 49.0 | 57.0 | 155.0 | 155.0 | 460.0 | | 200.0 | 160.0 | 26.0 | 8-23 | 210.0 | 175.0 | 100.0 | 18.0 | 8-19 | 46.5 | |
| | 80Ax125A | 61.0 | 71.0 | 170.0 | 170.0 | 600.0 | | 210.0 | 170.0 | 28.0 | 8-23 | 250.0 | 210.0 | 125.0 | 20.0 | 8-23 | 74.3 | |
| | 100Ax150A | 76.0 | 88.0 | 210.0 | 195.0 | 690.0 | | 240.0 | 195.0 | 32.0 | 8-25 | 280.0 | 240.0 | 150.0 | 22.0 | 8-23 | 94.5 | |

| NO | REVISION | DATE | CHK. | APP. |
|----|----------|------|------|------|
| △ | | | | |

| NO | PART NAME | Q'TY | MATERIAL | | REMARK |
|----|-----------------|------|-----------------|-------|--------|
| | | | LIQUID | OIL | |
| 27 | O-RING | 1 | NBR | VITON | |
| 26 | O-RING | 1 | NBR | VITON | |
| 25 | HEX NUT | 1 | SUS304 | | |
| 24 | HEX NUT | 2 | SUS304 | | |
| 23 | HEX BOLT | 4 | SS400 | | |
| 22 | SET SCREW | 2 | SUS304 | | |
| 21 | O-RING(CLOSE) | 1 | NBR | | |
| 20 | CLOSED CAP | 1 | SEE MAT'L TABLE | | |
| 19 | NAME PLATE | 1 | SUS304 | | |
| 18 | LEVER | 1 | SEE MAT'L TABLE | | |
| 17 | PIN | 1 | C3604 | | |
| 16 | STEM WASHER | 1 | C3604 | | |
| 15 | OPEN CAP | 1 | SEE MAT'L TABLE | | |
| 14 | SET SCREW(LOW) | 1 | SUS304 | | |
| 13 | SET SCREW(UPP) | 1 | SUS304 | | |
| 12 | LOCK NUT | 1 | C3604 | | |
| 11 | ADJUST SCREW | 1 | C3604 | | |
| 10 | SPRING | 1 | SWOSC | | |
| 9 | SPRING SEAT | 2 | SS200 | | |
| 8 | STEM | 1 | SUS410 | | |
| 7 | CONT. RING(LOW) | 1 | C3604 | | |
| 6 | CONT. RING(UPP) | 1 | C3604 | | |
| 5 | DISC GUIDE | 1 | C3604 | | |
| 4 | DISC | 1 | SUS304 | | |
| 3 | NOZZLE | 1 | SCS13 | | |
| 2 | BONNET | 1 | SEE MAT'L TABLE | | |
| 1 | BODY | 1 | SEE MAT'L TABLE | | |

| NO. | PART NAME | Q'TY | MATERIAL | REMARK | |
|-------|---------------------|------------|----------|----------|-------------|
| TITLE | TYPE | FULL BORE | SIZE | 15A-100A | MODEL NO. |
| | SAFETY RELIEF VALVE | | | | SFF-3F |
| DWN. | KIM.K.H | DATE | UNIT | SCALE | DWG. NO. |
| CHK. | PARK.H.G | 2010.12.06 | mm | N/S | YSFF-5F-J01 |
| APP. | KIM.D.H | | | | |

YOYOUN CO., LTD.