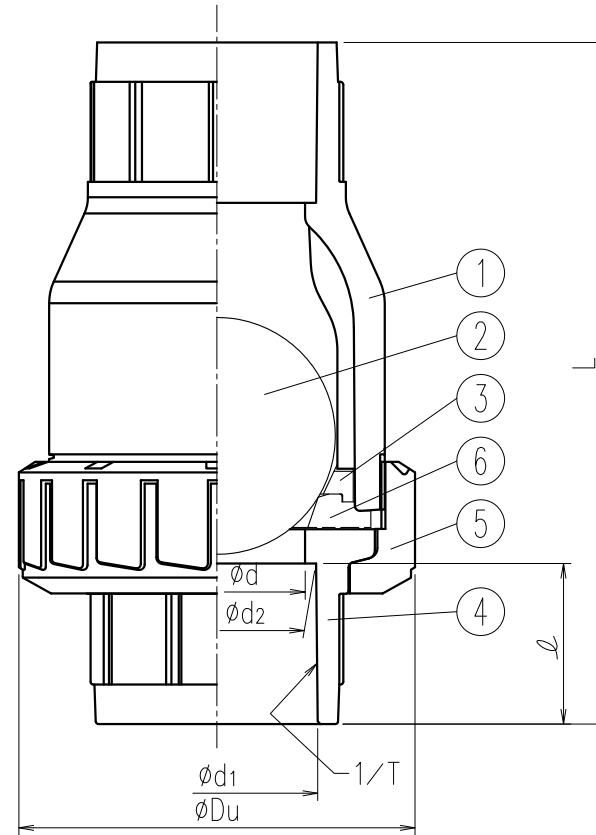


| No. | Part Name | Q'TY | Material/Color |
|-----|-----------|------|------------------|
| 1 | Body | 1 | □PVC |
| 2 | Ball | 1 | □HT (JIS: Brown) |
| 3 | Ring | 1 | □CPVC |
| 4 | Socket | 1 | (ASTM·DIN: Gray) |
| 5 | Union nut | 1 | |
| 6 | Seat | 1 | □EPDM □FKM |



Dimension Table

Unit: mm

| Size | A(B) | ϕd | ϕDu | JIS | | | | ASTM | | | | DIN | | | |
|--------------|------|----------|-----------|------------|------|--------|-----|------------|--------|--------|-----|------------|------------|--------|-----|
| | | | | ϕd_1 | 1/T | ℓ | L | ϕd_1 | | ℓ | L | ϕd_1 | ϕd_2 | ℓ | L |
| | | | | | | | | PVC | CPVC | | | | | | |
| □ 15 (1/2) | | 16 | 49 | 22.3 | 1/37 | 22 | 98 | 21.54 | 21.23 | 22.2 | 95 | 20.3 | 20.1 | 16 | 83 |
| □ 20 (3/4) | | 20 | 59 | 26.3 | 1/42 | 25 | 118 | 26.87 | 26.57 | 25.4 | 110 | 25.3 | 25.1 | 19 | 99 |
| □ 25 (1) | | 25 | 67 | 32.3 | 1/43 | 29 | 124 | 33.65 | 33.27 | 28.6 | 119 | 32.3 | 32.1 | 22 | 106 |
| □ 32 (1-1/4) | | 32 | 98 | 38.4 | 1/37 | 32 | 153 | 42.42 | 42.04 | 31.8 | 153 | 40.3 | 40.1 | 26 | 149 |
| □ 40 (1-1/2) | | 40 | 98 | 48.5 | 1/38 | 35 | 153 | 48.56 | 48.11 | 35.0 | 151 | 50.3 | 50.1 | 31 | 142 |
| □ 50 (2) | | 50 | 120 | 60.6 | 1/34 | 38 | 180 | 60.63 | 60.17 | 38.1 | 172 | 63.3 | 63.1 | 38 | 173 |
| □ 65 (2-1/2) | | 65 | 150 | 76.6 | 1/48 | 61 | 259 | 73.38 | 72.85 | 44.5 | 218 | 75.3 | 75.1 | 44 | 218 |
| □ 80 (3) | | 78 | 150 | 89.6 | 1/49 | 64 | 281 | 89.31 | 89.28 | 47.6 | 242 | 90.3 | 90.1 | 51 | 243 |
| □ 100 (4) | | 102 | 228 | 114.7 | 1/56 | 84 | 408 | 114.76 | 114.10 | 57.2 | 344 | 110.4 | 110.4 | 61 | 348 |

Note) Socket dimension is in accordance with the following standard; ASTM: ASTM D2467. DIN: DIN8063

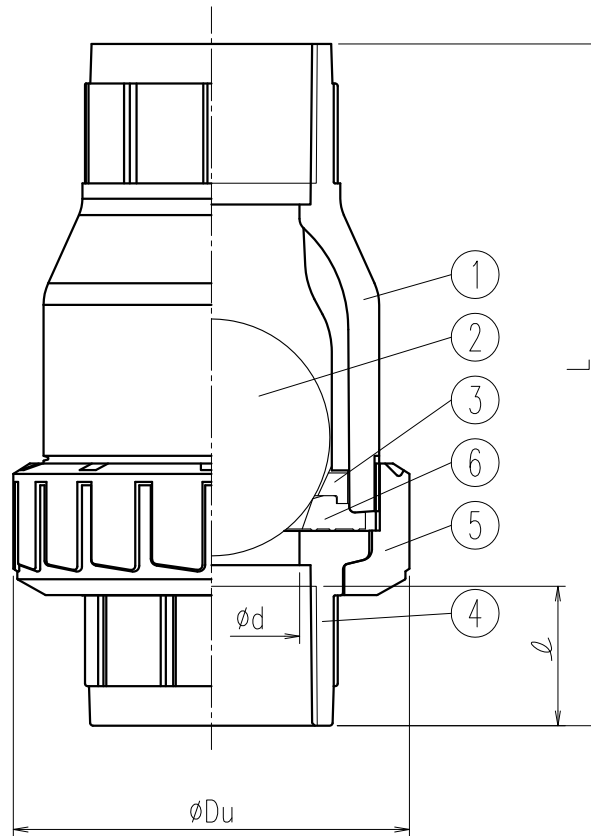
| | | | |
|-----------------|------------------------------|-------------------------------|------------------------------|
| Client name | | | Date |
| Socket Standard | <input type="checkbox"/> JIS | <input type="checkbox"/> ASTM | <input type="checkbox"/> DIN |
| Oil Free | <input type="checkbox"/> YES | | |
| | | | Approved by: |

ESLON CHECK VALVE BALL TYPE
SOCKET TYPE SIZE 15 (1/2") - 100 (4")

Drawing No. | BC151HSE

SEKISUI SEKISUI CHEMICAL CO.,LTD.

| No. | Part Name | Q'TY | Material |
|-----|---------------|------|---|
| 1 | Body | 1 | PVC |
| 2 | Ball | 1 | |
| 3 | Ring | 1 | |
| 4 | Female Thread | 1 | |
| 5 | Union Nut | 1 | |
| 6 | Seat | 1 | <input type="checkbox"/> EPDM <input type="checkbox"/> FKM |



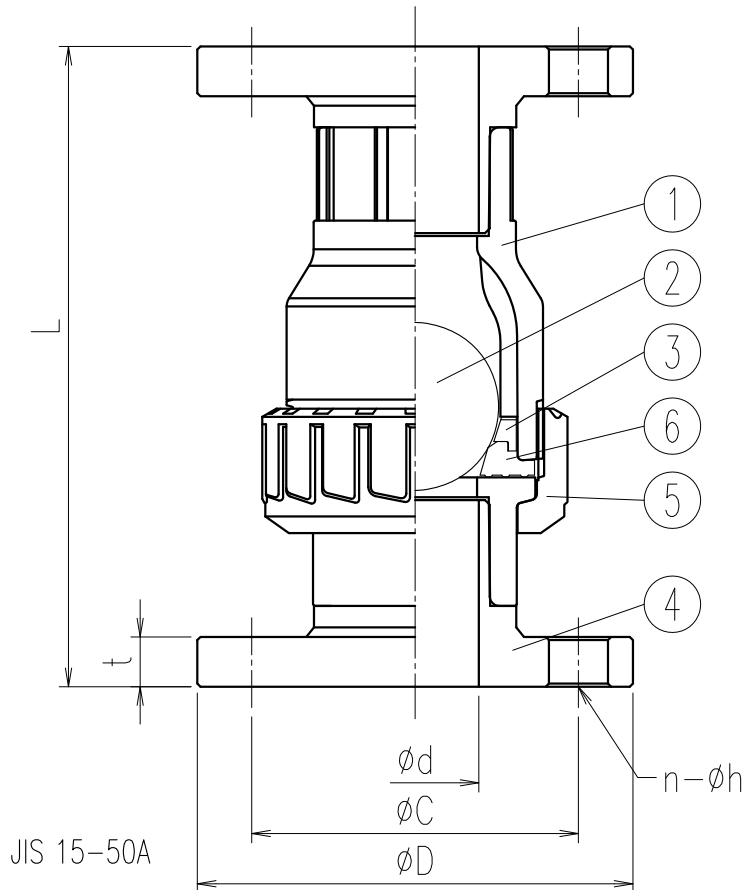
Dimension Table

Unit:mm

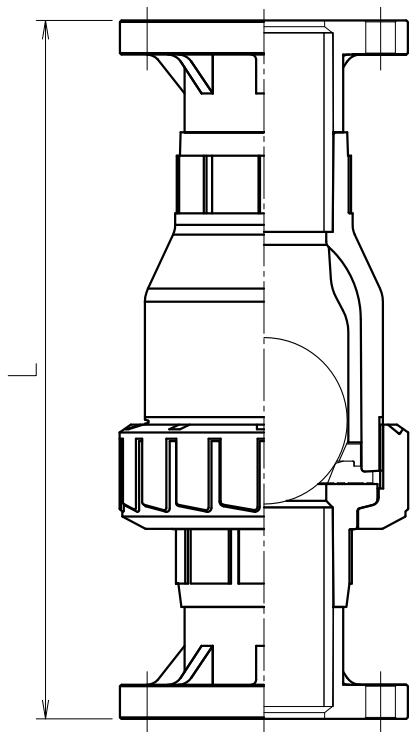
| Size | A (B) | ϕd | ϕDu | JIS: Rc | | ANSI: NPT | | DIN: Rc, Rp | |
|-------------------------------------|-------|----------|-----------|---------|------|-----------|------|-------------|---|
| | | | | l | L | l | L | l | L |
| <input type="checkbox"/> 15 (1/2) | 16 | 49 | 18 | 88 | 16.5 | 88 | 15.0 | 88 | |
| <input type="checkbox"/> 20 (3/4) | 20 | 59 | 18 | 106 | 17.0 | 106 | 16.5 | 106 | |
| <input type="checkbox"/> 25 (1) | 25 | 67 | 23 | 112 | 21.0 | 112 | 19.0 | 112 | |
| <input type="checkbox"/> 32 (1-1/4) | 32 | 98 | 31 | 149 | 22.0 | 149 | 22.0 | 149 | |
| <input type="checkbox"/> 40 (1-1/2) | 40 | 98 | 25 | 144 | 22.0 | 144 | 22.0 | 144 | |
| <input type="checkbox"/> 50 (2) | 50 | 120 | 30 | 172 | 23.0 | 172 | 26.0 | 172 | |
| <input type="checkbox"/> 65 (2 1/2) | 65 | 150 | 32 | 226 | 31.0 | 218 | 31.0 | 218 | |
| <input type="checkbox"/> 80 (3) | 78 | 150 | 37 | 251 | 37.0 | 242 | 37.0 | 243 | |
| <input type="checkbox"/> 100 (4) | 102 | 228 | 45 | 349 | 35.0 | 338 | 40.0 | 338 | |

Note) Thread dimension is in accordance with the following standard;
 JIS: JIS B 0203, ANSI: ANSI B1.20.1, DIN: DIN2999

| | | |
|---|--|--------------|
| Client name | | Date |
| Thread Standard | <input type="checkbox"/> JIS (Rc) <input type="checkbox"/> ANSI (NPT) <input type="checkbox"/> DIN (Rp) <input type="checkbox"/> DIN (Rc) | Approved by: |
| Oil Free | <input type="checkbox"/> YES | |
| ESLON CHECK VALVE BALL TYPE FEMALE THREAD TYPE SIZE 15 (1/2") - 100 (4") | | |
| Drawing No. BC151HNE | | |
| SEKISUI SEKISUI CHEMICAL CO.,LTD. | | |



JIS 15-50A



JIS 65-100A
ANSI 15-100A

| No. | Part Name | Q'TY | Material/Color |
|-----|-----------|------|------------------|
| 1 | Body | 1 | □PVC |
| 2 | Ball | 1 | □HT (JIS: Brown) |
| 3 | Ring | 1 | □CPVC |
| 4 | Flange | 2 | (ASTM·DIN: Gray) |
| 5 | Union nut | 1 | |
| 6 | Seat | 1 | □EPDM □FKM |

Dimension Table

Unit: mm

| Size | A(B) | ϕd | JIS10K Flange | | | | | ANSI Flange | | | | |
|--------------|------|----------|---------------|----------|----------|------------|-----|-------------|----------|----------|------------|---|
| | | | L | ϕD | ϕC | $n-\phi h$ | T | L | ϕD | ϕC | $n-\phi h$ | T |
| □ 15 (1/2) | 16 | 135 | 95 | 70 | 4-15 | 14 | 145 | 89 | 60.5 | 4-16 | 11.5 | |
| □ 20 (3/4) | 20 | 160 | 100 | 75 | 4-15 | 14 | 169 | 98 | 70.0 | 4-16 | 13.0 | |
| □ 25 (1) | 25 | 170 | 125 | 90 | 4-19 | 14 | 183 | 108 | 79.5 | 4-16 | 14.5 | |
| □ 32 (1-1/4) | 32 | 205 | 135 | 100 | 4-19 | 16 | 231 | 119 | 89.0 | 4-16 | 17.6 | |
| □ 40 (1-1/2) | 40 | 205 | 140 | 105 | 4-19 | 16 | 232 | 127 | 98.5 | 4-16 | 17.5 | |
| □ 50 (2) | 50 | 230 | 155 | 120 | 4-19 | 20 | 264 | 152 | 120.5 | 4-19 | 19.5 | |
| □ 65 (2 1/2) | 65 | 398 | 175 | 140 | 4-19 | 22 | 319 | 178 | 139.5 | 4-19 | 22.5 | |
| □ 80 (3) | 78 | 425 | 185 | 150 | 8-19 | 22 | 352 | 191 | 152.5 | 4-19 | 24.0 | |
| □ 100 (4) | 102 | 592 | 210 | 175 | 8-19 | 24 | 469 | 229 | 190.5 | 8-19 | 24.0 | |

Note) Flange dimension is in accordance with the following standard;
JIS10K: JIS B 2220, ANSI: ASME/ANSI B16.5

| | | |
|-----------------|---------------|--------------|
| Client name | | Date |
| Flange Standard | □JIS10K □ANSI | Approved by: |
| Oil Free | □YES | |

ESLON CHECK VALVE BALL TYPE
FLANGE TYPE SIZE 15 (1/2") - 100 (4")

Drawing No. | BC151HFE

SEKISUI SEKISUI CHEMICAL CO.,LTD.