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Design - B16.34, Bolted Cap, RFF, LEV 100 PPM max.
Body Materials - ASTM A351, A494, A890, A990, others upon request

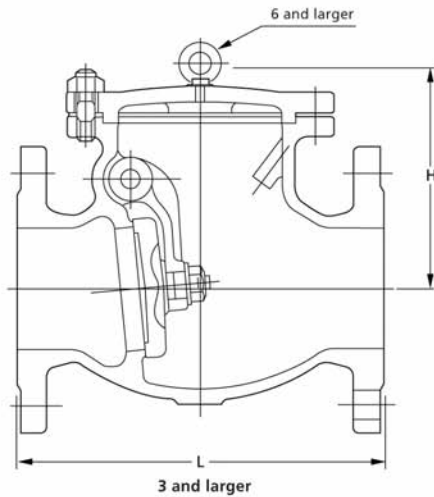
Class 150

SWING CHECK VALVE

Pressure-Temperature Rating: ASME B 16.34

150UOA

150UOAM



Disc type 2 1/2 and smaller

Materials

| Parts | 150UOA | 150UOAM |
|----------------|------------------|---------|
| Body | CF8 | CF8M |
| Cover | CF8 | CF8M |
| Disc | CF8 | CF8M |
| Disc nut* | 304 | 316 |
| Gasket | Refer to Page 10 | |
| Hinge pin | 304 | 316 |
| Plug | 304 | 316 |
| Arm | CF8 | CF8M |
| Washer* | 316, 316L (3-6) | |
| Cover bolt/nut | B8/8 | |
| Split pin* | 316L | |

*For size 3 and larger.
Note: Body seats and/or disc seats can be optionally hard-faced.



| Items | |
|-------------------------|-----------------------|
| Face-to-Face Dimensions | ASME B16.10 |
| End Flange Dimensions | ASME B16.5 |
| Wall Thickness | ASME B16.34 Class 150 |

| Nominal Size | | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 |
|--------------|-----|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
| L | in. | 6.50 | 8.00 | 8.50 | 9.50 | 11.50 | 13.00 | 14.00 | 19.50 | 24.50 | 27.50 | 31.00 | 34.00 | 38.50 | 38.50 | 51.00 |
| | mm | 165 | 203 | 216 | 241 | 292 | 330 | 356 | 495 | 622 | 698 | 787 | 864 | 978 | 978 | 1295 |
| H | in. | 4.2 | 4.7 | 5.3 | 5.8 | 6.7 | 7.5 | 8.4 | 9.96 | 11.0 | 12.3 | 16.0 | 16.1 | 18.7 | 19.9 | 23.4 |
| | mm | 107 | 120 | 135 | 147 | 169 | 190 | 213 | 253 | 279 | 312 | 407 | 410 | 475 | 505 | 595 |

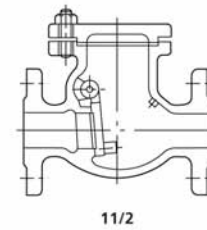
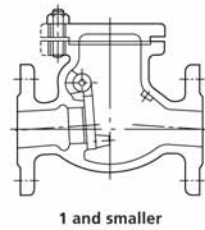
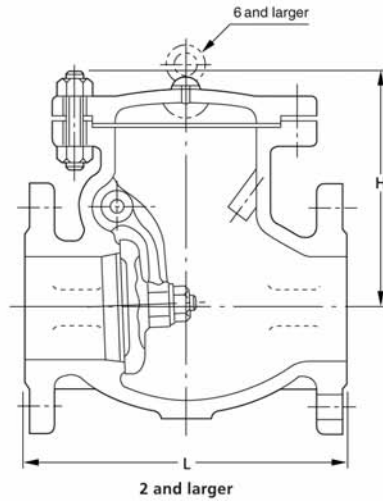
Class 150

SWING CHECK VALVE

Pressure-Temperature Rating: ASME B 16.34

150UOC

150UOCM



Materials

| Parts | 150UOC | 150UOCM |
|----------------|------------------|-----------------|
| Body* | CF8 | CF8M |
| Cover | CF8 | CF8M |
| Disc* | CF8 | CF8M |
| Gasket | Refer to Page 10 | |
| Disc nut** | 304 | 316 |
| Hinge pin | 304 | 316 |
| Plug | 304 | 316 |
| Arm** | CF8 | CF8M |
| Washer** | 304 | 316, 316L (3-6) |
| Cover bolt/nut | B8/8 | |
| Split pin** | 304 | 316L |
| Name plate | Aluminum | |

*Body seats and/or disc seats can be optionally hard-faced.

**For size 2 and larger.

Note: Renewable seats are optionally available for size 2 and larger.



Items

| | |
|-------------------------|------------------|
| Face-to-Face Dimensions | ASME B16.10 |
| End Flange Dimensions | ASME B16.5 |
| Wall Thickness | API 600 Class150 |

| Nominal Size | 1/2 | 3/4 | 1 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 | |
|--------------|-----|------|------|-------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 15 | 20 | 25 | 40 | 50 | 65 | 80 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | |
| L | in. | 4.25 | 4.62 | 5.00 | 6.50 | 8.00 | 8.50 | 9.50 | 11.50 | 14.00 | 19.50 | 24.50 | 27.50 | 31.00 | 34.00 | 38.50 | 38.50 | 51.00 |
| | mm | 108 | 117 | 127 | 165 | 203 | 216 | 241 | 292 | 356 | 495 | 622 | 698 | 787 | 864 | 978 | 978 | 1295 |
| H | in. | 3.2 | 3.3 | 3.9 | 4.5 | 6.0 | 6.7 | 7.1 | 7.9 | 9.8 | 11.0 | 13.4 | 14.8 | 15.7 | 16.9 | 18.3 | 19.7 | 22.8 |
| | mm | 80 | 84 | 100 | 115 | 152 | 170 | 180 | 200 | 250 | 280 | 340 | 376 | 398 | 428 | 465 | 500 | 580 |