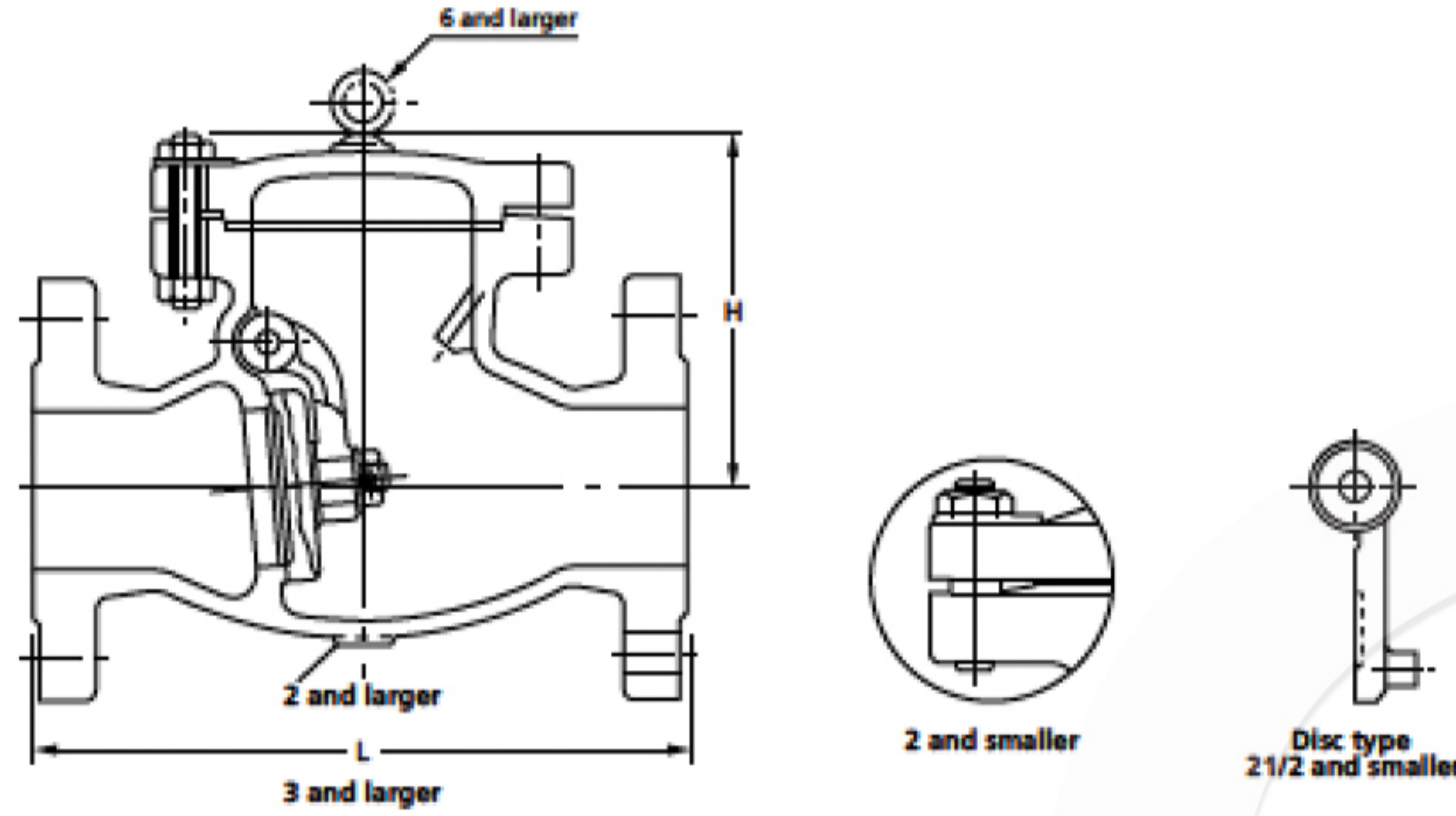


**Class 300**

**SWING CHECK VALVE**

Pressure-Temperature Rating: ASME B16.34

300UOA



**Materials**

| Parts          | 300UOA             | 300UOAM |
|----------------|--------------------|---------|
| Body           | CF8                | CF8M    |
| Cover          | CF8                | CF8M    |
| Disc           | CF8                | CF8M    |
| Gasket         | Refer to Page 10   |         |
| Disc nut*      | 304                | 316L    |
| Hinge pin      | 304                | 316     |
| Plug           | 304                | 316     |
| Arm*           | CF8                | CF8M    |
| Washer*        | 316, 316L (3 to 6) |         |
| Cover bolt/nut | B8/8               |         |
| Split pin      | 316L               |         |
| Name plate     | Aluminum           |         |

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

| Items                   |                       |
|-------------------------|-----------------------|
| Face to face dimensions | ASME B16.10 Class 300 |
| End flange dimensions   | ASME B16.5 Class 300  |
| Wall thickness          | ASME B16.34 Class 300 |

| Nominal Size | 1 1/2 | 2    | 2 1/2 | 3    | 4    | 5    | 6    | 8    | 10   | 12   |      |
|--------------|-------|------|-------|------|------|------|------|------|------|------|------|
|              | 40    | 50   | 65    | 80   | 100  | 125  | 150  | 200  | 250  | 300  |      |
| <b>L</b>     | in.   | 9.49 | 10.5  | 11.5 | 12.5 | 14.0 | 15.8 | 17.5 | 21.0 | 24.5 | 28.0 |
|              | mm    | 241  | 267   | 292  | 318  | 356  | 400  | 444  | 533  | 622  | 711  |
| <b>H</b>     | in.   | 4.76 | 5.63  | 6.42 | 7.01 | 7.91 | 9.09 | 10.2 | 11.5 | 14.0 | 14.7 |
|              | mm    | 121  | 143   | 163  | 178  | 201  | 231  | 259  | 292  | 356  | 373  |