

## Swing Check Valve-Brass

Fig. 6411

### Standard

Design standard: GB/T8464

Threaded body, cap screw-on spool, integrated seal

Threads conform to: BS 21 (ISO7) / ASME B1.20.1

Size Range: 15mm(1/2")~100mm(4")

Test standard: GB/T13927

### Technical data

Operating pressure: 232 psi (16 bar) water (no impact)

100psi (7 bar) saturated steam

Test Pressure: Shell: 348 psi (24 bar) water (static)

Seal: 255 psi (17.6 bar) water (static)

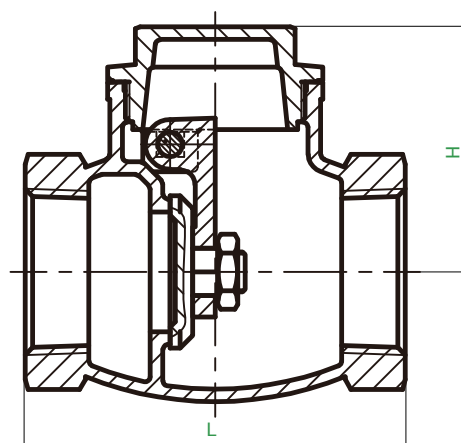
80 psi (5.5 bar) gas

Medium: water, oil, gas

### Material

| Part       | Material      | Standard     |
|------------|---------------|--------------|
| Body       | Brass         | 12165 CW617N |
| Bonnet     | Brass         | 12165 CW617N |
| Spool      | Brass         | 12165 CW617N |
| Valve pins | Brass         | 12165 CW617N |
| Washer     | Asbestos free | -            |

### Schema



### Dimensions

| DN | mm   | 15  | 20  | 25 | 32    | 40    | 50  | 65    | 80  | 100 |
|----|------|-----|-----|----|-------|-------|-----|-------|-----|-----|
|    | inch | 1/2 | 3/4 | 1  | 1-1/4 | 1-1/2 | 2   | 2-1/2 | 3   | 4   |
| L  |      | 50  | 60  | 74 | 84    | 94    | 114 | 146   | 165 | 192 |
| H  |      | 35  | 40  | 44 | 53    | 60    | 70  | 89    | 105 | 125 |