

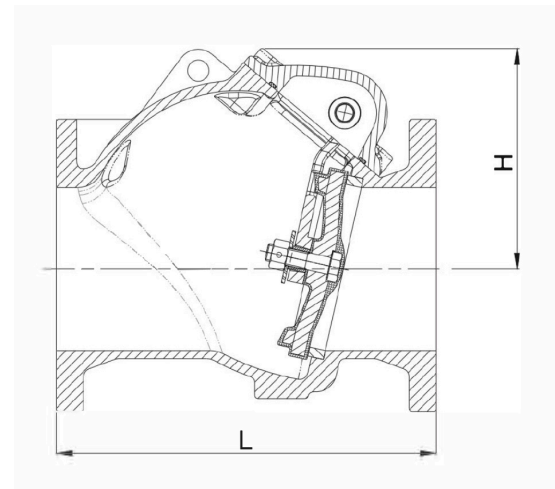
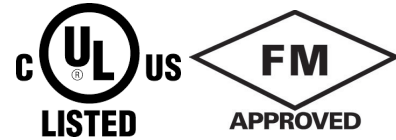
825 Series Swing Check Valve, Flanged Ends

SPECIFICATIONS

- MEETS OR EXCEEDS THE REQUIREMENTS OF AWWA C508 STANDARD
- CLEAR WATERWAY DESIGN
- DISC FULLY ENCAPSULATED WITH EPDM RUBBER
- SUPERIOR DESIGN FEATURING EXCEPTIONALLY LOW PRESSURE LOSSES AT HIGH FLOW RATES
- DISASSEMBLY OF THE VALVE CAN BE PERFORMED WITHOUT REMOVING THE VALVE FROM THE PIPE SYSTEM BY UNSCREWING THE BONNET BOLTS
- FACE TO FACE DIMENSIONS ACCORDING TO ASME B16.10
- FLANGED TO ASME B16.1 CLASS 125, EN 1092-2 PN 16. OTHER FLANGE TYPES AVAILABLE ON REQUEST
- RATED WORKING PRESSURE: 350 PSI
- UL/ULC LISTED AND FM APPROVED

CORROSION PROTECTION

- FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD



COMPONENTS

| PART NAME | MATERIAL | ASTM SPECIFICATIONS |
|----------------|--|----------------------------------|
| BODY | DUCTILE IRON | A536 GRADE 65-45-12 |
| BODY SEAT RING | BRONZE | B62 C83600 |
| DISC | DUCTILE IRON (EPDM FULLY ENCAPSULATED) | |
| HINGE | 2"-6" | STAINLESS STEEL A351 GRADE CF8 |
| | 8"-16" | DUCTILE IRON A536 GRADE 65-45-12 |
| GASKET | RUBBER | D2000 EPDM |
| BONNET | DUCTILE IRON | A536 GRADE 65-45-12 |
| HINGE PIN | STAINLESS STEEL | A276 TYPE 304 |
| HINGE PIN PLUG | STAINLESS STEEL | A276 TYPE 304 |

DIMENSIONS

| SIZE | (INCHES) | | | | | | | | | |
|------|----------|--------|-----|------|------|------|------|------|------|------|
| | 2" | 2 1/2" | 3" | 4" | 6" | 8" | 10" | 12" | 14" | 16" |
| L | 8.0 | 8.5 | 9.5 | 11.5 | 14.0 | 19.5 | 24.5 | 27.5 | 31.0 | 36.0 |
| H | 4.1 | 4.4 | 4.9 | 6.2 | 8.1 | 10.4 | 12.0 | 14.0 | 15.9 | 17.6 |