

## SWING CHECK VALVE



# CF 400

### SPECIFICATIONS

- Meet or exceed the requirements of AWWA C508 standard.
- Gravity operated, swing check design.
- Inspection or replacement all parts without removing the valve from the line.
- Bosses on both sides of the body for connecting by-passes if required
- Drain plug at the bottom under the inlet end for attaching a drain valve if required.
- Excellent flow characteristics.
- Superior design featuring exceptionally low pressure losses at high flow rates.
- Bolted Cover.
- Rubber Disc Facing and Bronze Seat Ring.
- Flanged connections are drilled per ASME B16.1 Class 125.

UL 312/ULC listed and FM 1210 approved.

### WORKING PRESSURE AND TEMPERATURE

- 300 psi @ 0°C to 87°C.

### CORROSION PROTECTION

- Fusion bonded coating interior and exterior meet or exceed all applicable of AWWA C550 standard.

### MATERIAL SPECIFICATION

PART	MATERIAL	ASTM SPECIFICATION
BODY	DUCTILE IRON	A536 GRADE 65-45-12
COVER	DUCTILE IRON	A536 GRADE 65-45-12
BODY SEAT RING	BRONZE	B62 C83600
DISC SEAT RING	RUBBER	D2000 EPDM
SEAT RING HOLDER	DUCTILE IRON	A536 GRADE 65-45-12
DISC	DUCTILE IRON	A536 GRADE 65-45-12
BODY/COVER GASKET	RUBBER	D2000 NBR
CLAPPER ARM	DUCTILE IRON	A536 GRADE 65-45-12
HINGE PIN	STAINLESS STEEL	A276 GRADE 304
HINGE PIN PLUG	MALLEABLE IRON	A47 GRADE 22010
BODY/COVER FASTENERS	CARBON STEEL	A307 GARDE B
DISC SEAT BOLT/NUT	STAINLESS STEEL	A276 GRADE 304
PLUG O-RING	RUBBER	D2000 NBR
EYEBOLT	CARBON STEEL	A307 GARDE B

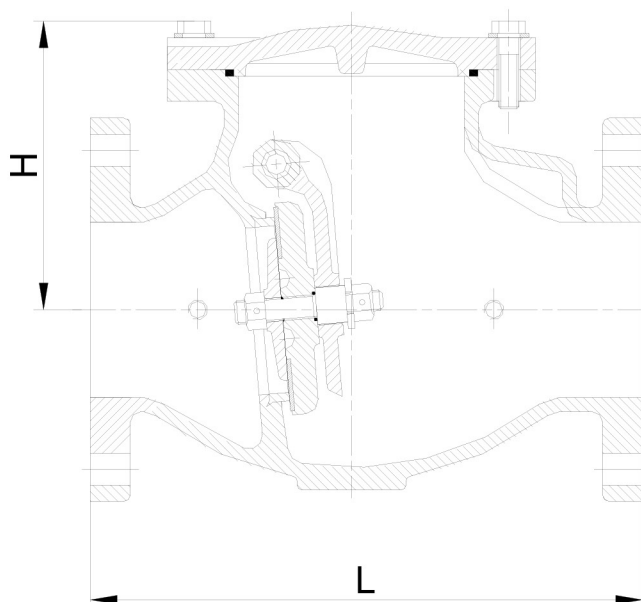
### MAIN DIMENSIONS (MM/INCH)

SIZE	2.5	3	4	6	8	10	12
L	254/10.0	279/11.0	330/13.0	406/16.0	495/19.5	559/22.0	660/26.0
H	155/6.0	165/6.5	180/7.0	320/12.5	355/14.0	395/15.5	445/17.5

### SCHEMATIC



CF-400 (SIZE 2.5" TO 12")



### NOTE

- Materials and specifications shown are subject to change without notice due to the continuous development of our products.