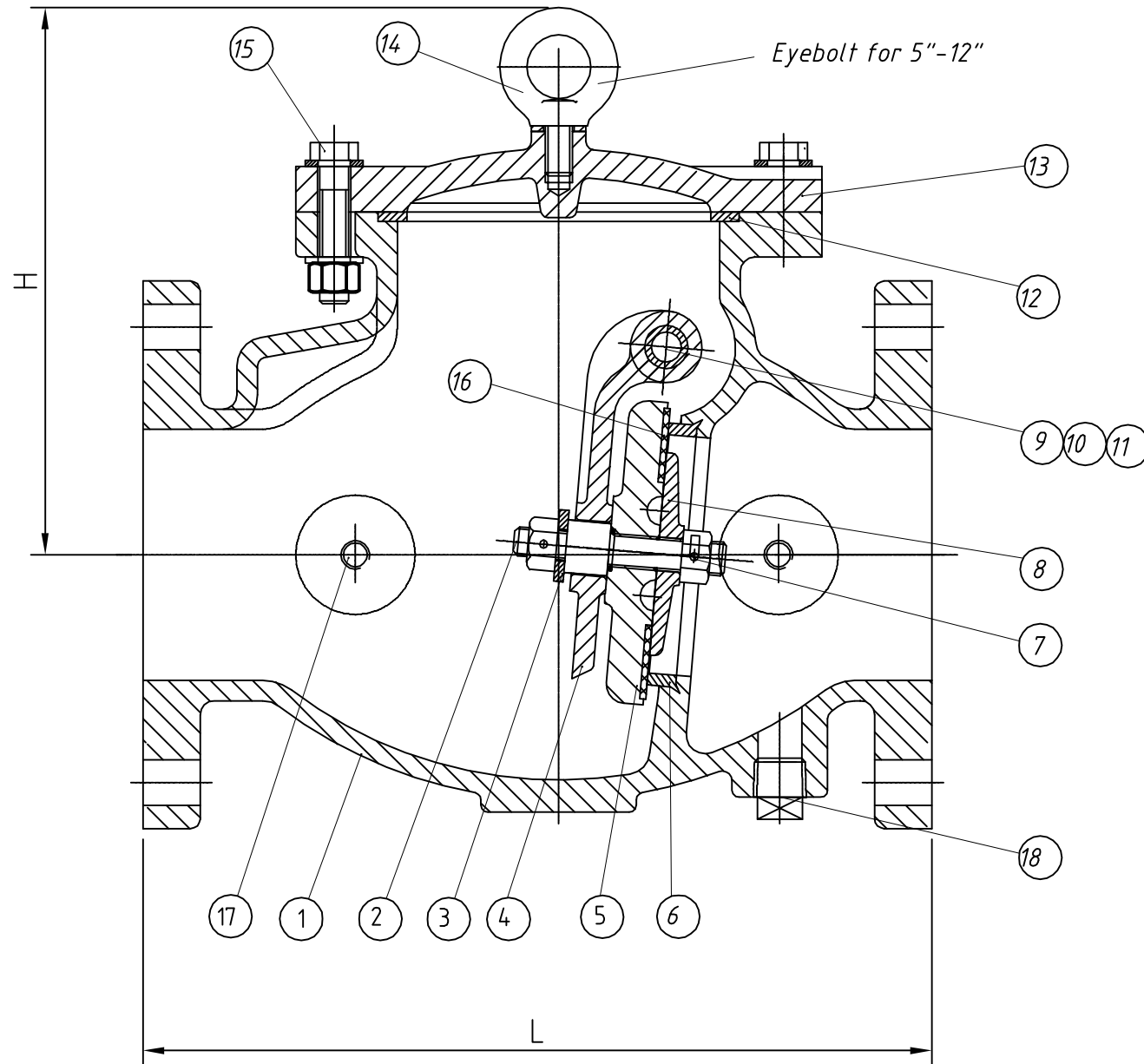


Notes:

1. Working Pressure: 300psi
2. Flange: ANSI B16.5 Class150 RF.
3. Fusion bonded epoxy coated interior and exterior AWWA C550 standard.
4. Ul Listed and FM Approved

Main Dimensions									
Size	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
L	8.0	10.0	11.0	13.0	14.0	16.0	19.5	22.0	26.0
H	5.2	5.7	6.0	6.9	11.6	11.8	14.1	15.8	18.3
Plug A	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Plug B	3/8	1/2	1/2	1/2	1/2	3/4	3/4	1	1
Weight(kg)	11	17	26	35	50	71	116	184	282



No.	Parts	Material	ASTM Specification
1	Body	Ductile Iron	A536 Grade 65-45-12
2	Disc Stud	Stainless Steel	A276 Grade 304
3	Retainer Washer	Stainless Steel	A276 Grade 304
4	Clapper Arm	Ductile Iron	A536 Grade 65-45-12
5	Disc	Ductile Iron	A536 Grade 65-45-12
6	Body Seat Ring	Bronze	B62 C83600
7	Nut	Stainless Steel	A276 Grade 304
8	Retainer Plate	Ductile Iron	A536 Grade 65-45-12
9	Hinge Pin	Stainless Steel	A276 Grade 304
10	Hinge Bushing	Brass	B16 C36000
11	Hinge Pin Plug	Stainless Steel	A276 Grade 304
12	Gasket	Rubber	EPDM D2000
13	Cover	Ductile Iron	A536 Grade 65-45-12
14	EyeBolt & Washer	Carbon Steel	A307 Grade B
15	Cover Bolt, Nut, Washer	Carbon Steel	A307 Grade B
16	Disc Seat Ring	Rubber	EPDM D2000
17	Plug A	Stainless Steel	A276 Type 304
18	Plug B	Stainless Steel	A276 Type 304



SOUTHERN VALVE & FITTING USA, INC.

**SERIES 824
SWING CHECK VALVE**

DO NOT SCALE DRAWING

SCALE: NONE - UNLESS NOTED SHEET 1 OF 1