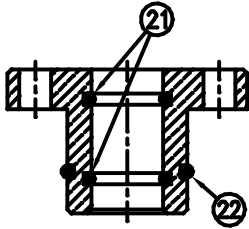


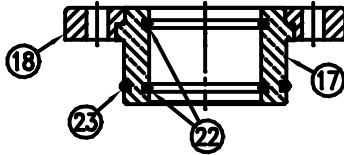
SWC Series Swing Check Valves, Sizes 3"-36", AWWA C508

SWC-LW Series w/Lever & Weight, Side Air Cushion, Sizes 3"-36"

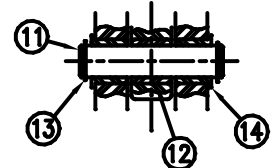
An external side mounted Air Cushion can be added to the standard Lever & Weight or Lever & Spring Unit to help reduce the slamming of the valve. Easily adjustable and fully enclosed, the bronze cylinder allows unrestricted opening and cushioned closure of the valve stroke.



3"-8" END CAP DETAIL



10"-36" END CAP DETAIL



DISC PIN DETAIL

Available Sizes	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"	36"
# of Levers & Weights	1	1	1	1	1	1	1	1	1	1	1	1	2
# of Cylinders	1	1	1	1	1	1	1	1	1	1	1	1	2

SWC-LWAC SERIES PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	BODY	A536 Gr. 65-45-12 Ductile Iron (DI)
2	COVER	A536 Gr. 65-45-12 DI
3	DISC ARM	A536 Gr. 65-45-12 DI
4	BODY SEAT	B148 UNS C95400 Al-Bronze (Al-Br)
5	DISC	A536 Gr. 65-45-12 DI
6	DISC SEAT	Buna-N (ASTM D2000)
7	SEAT RETAINER	A240 Type 316 Stainless Steel (SS)
8	SEAT RETAINING BOLT	A193 Type 316 SS
9	SEAT RETAINER SET SCREW	A193 Type 316 SS
10	SEAT O-RING	Buna-N (ASTM D2000)
11	DISC PIN	A276 Type 316 SS
12	DISC ARM SLEEVE	A276 Type 316 SS
13	DISC PIN RETAINING RING	PH 15-7 MO SS
14	DISC SLEEVE	A276 Type 316 SS

ITEM	DESCRIPTION	MATERIAL
15	PIVOT SHAFT	A582 Type 303 SS
***15B	PIVOT SHAFT RING	A582 Type 303 SS
***15C	SET SCREW	A193 Type 316 SS
16	R.H. END CAP BSHG	B505 UNS C95400 Al-Br
17	L.H. END CAP BSHG	B505 UNS C95400 Al-Br
**18	END CAP FLANGE	A536 Gr. 65-45-12 DI
19	PIVOT BUSHING	B505 UNS C95400 Al-Br
*20	DISC STOP	A276 Type 316 SS
*21	DISC STOP NUT	A194 Type 316 SS
22	INT. O-RING	Buna-N (ASTM D2000)
23	EXT. O-RING	Buna-N (ASTM D2000)
24	DISC SET SCREW	A193 Type 316 SS
25	PIVOT KEY	A276 Type 316 SS
26	COVER GASKET	Klinger-SIL C4401
27	COVER BOLT	A307 GR. B Steel
28	END CAP BOLT	A307 GR. B Steel
29	PLUG	A536 Gr. 65-45-12 DI
32	LEVER ASSEMBLY	Steel
33	AIR CUSHION	Aluminum

NOTES ON PARTS LIST:

- *: Used on 6" and larger valves.
- **: Used on 10" and larger valves.

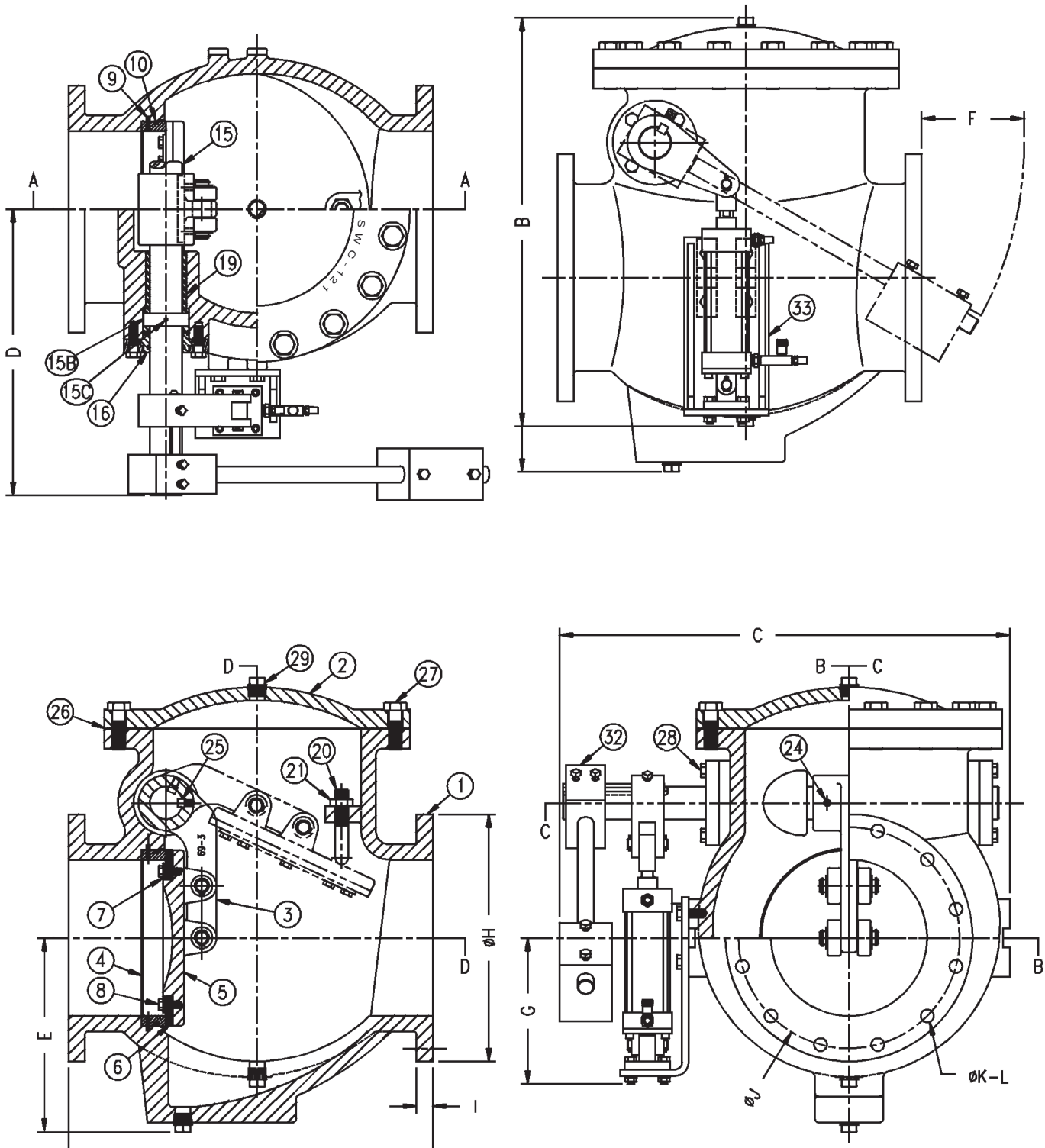
- ***: Used on 14" and larger valves.
- 36" valves have dual cushion and lever assemblies.



PRODUCT LINE SWC Series Swing Check Valves, Sizes 3"-36"	DATE 3/18/2025	REVISION 0
SHEET SWC-LW-AC Series Materials List	DOC. NO. D-CV-SWC-LW-AC-ML-r0	

SWC Series Swing Check Valves, Sizes 3"-36", AWWA C508

SWC-LWAC Series, Lever & Weight, Air Cushion, Sizes 3"-36"



PRODUCT LINE

SWC Series Swing Check Valves, Sizes 3"-36"

SHEET

SWC-LW-AC Series Materials List

DATE

3/18/2025

REVISION

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DOC. NO.

D-CV-SWC-LW-AC-ML-r0