

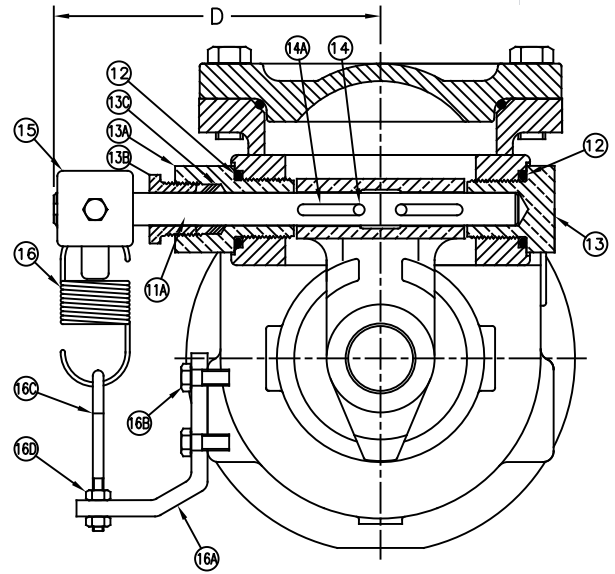
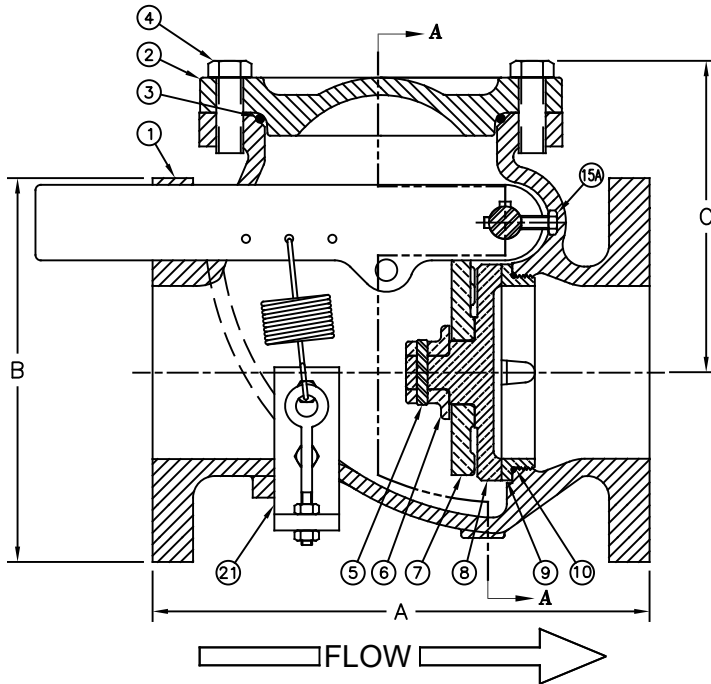
Swing Check Valve

Sizes 4" & 6" / 100 mm & 150 mm

Model 92LS **FLOMATIC**[®]

Flomatic Corporation

Materials (Lever & Spring)



Max Temp 180°F (82°C)
Max Pressure 200psi (14bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Cast Iron	A126	13A	1	Support Bearing (Open End)	Bronze	B140
2	1	Cover (Epoxy Coated)	Cast Iron	A126	13B	1	Packing Nut	Bronze	B140
3	1	Cover O-Ring	Buna-N	N6000AA	13C	4	Teflon Packing	Teflon	-----
4	4	Cover Bolt	Stainless Steel	18-8	14	1	Screw	Stainless Steel	18-8
5	1	Clapper Screw & Nut	Stainless Steel	316	14A	3	Key Stock	Stainless Steel	18-8
6	1	Clapper End Cap	Bronze	C89833	15	1	Lever Arm (Epoxy Coated)	Ductile Iron	65-45-12
7	1	Clapper Arm	Bronze	C89833	15A	1	Bolt	Stainless Steel	18-8
8	1	Clapper Plate	Bronze	C89833	16	1	Spring	Stainless Steel	316
9	1	Seat Ring	Bronze	C89833	16A	1	Spring Mounting Bracket	CRS	-----
10	1	Seat Ring O-Ring	Buna-N	N6000AA	16B	2	Bolt	Zinc Plated	-----
11A	1	Clapper Shaft	Stainless Steel	17-4	16C	1	Eyebolt	Zinc Plated	-----
12	2	Bearing O-Ring	Buna-N	N6000AA	16D	2	Nut	Zinc Plated	-----
13	1	Support Bearing (Closed End)	Bronze	B140	Optional resilient seat (Nitrile) available, add "R" to the end of the part number				

Dimensions (ANSI B16.1 - 125# Flanges)

Size		Part #	A		B		C		D		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	3707LS	11-1/2	292	8-57/64	226	7-7/32	183	7-9/16	192	119	54
6	150	3709LS	14	356	10-3/4	273	8-17/32	217	8-17/32	217	205	93

MANUFACTURED IN COMPLIANCE WITH AWWA C508 STANDARD

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