

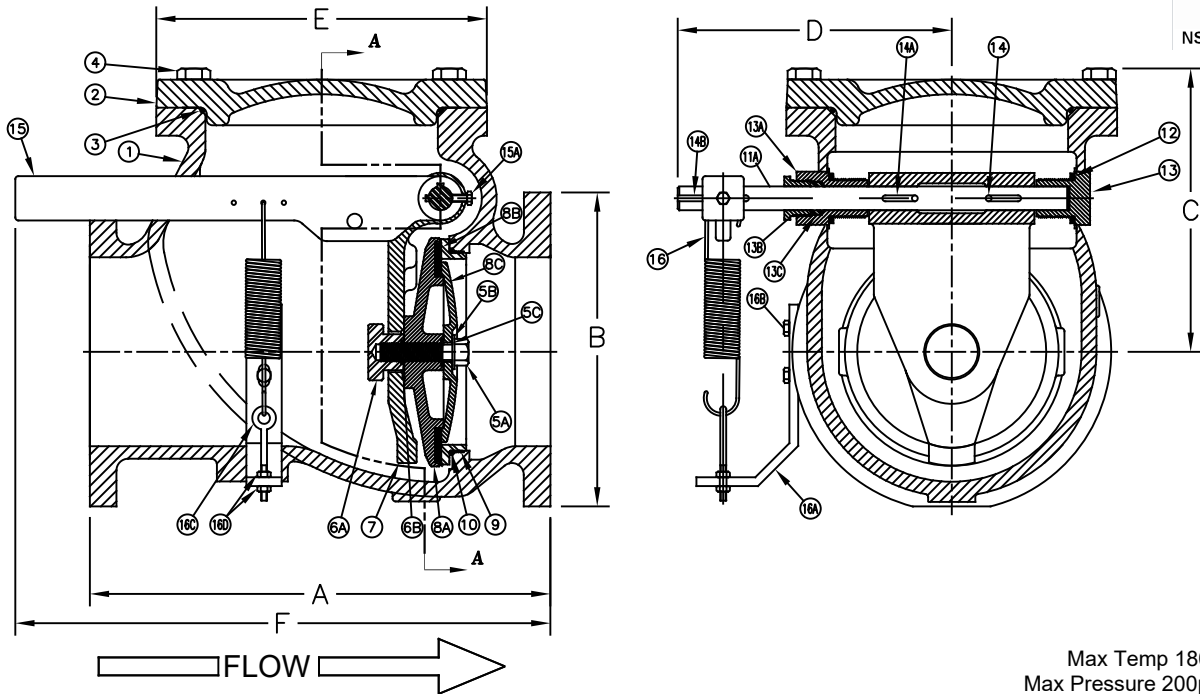
Swing Check Valve

Sizes 8" / 200 mm

Model 92LS



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	12	2	Bearing O-Ring	Buna-N	N6000AA
2	1	Cover (Epoxy Coated)	Cast Iron	A126	13	1	Support Bearing (Closed End)	Bronze	B140
3	1	Cover O-Ring	Buna-N	N6000AA	13A	1	Support Bearing (Open End)	Bronze	B140
4	6	Cover Bolt	Stainless Steel	18-8	13B	1	Packing Nut	Bronze	B140
5A	1	Clapper Bolt	Stainless Steel	316	13C	4	Teflon Packing	Teflon	-----
5B	1	Clapper Bolt Washer	Stainless Steel	304	14	1	Screw	Stainless Steel	18-8
5C	1	Flapper Bolt O-Ring	Buna-N	N6000AA	14A	2	Key Stock	Stainless Steel	18-8
6A	1	Clapper Nut	Stainless Steel	304	14B	1	Key Stock	Stainless Steel	18-8
6B	1	Clapper O-Ring	Buna-N	N6000AA	15	1	Lever Arm	Ductile Iron	65-45-12
7	1	Hinge Lever Arm (Epoxy Coated)	Ductile Iron	65-45-12	15A	1	Bolt	Stainless Steel	18-8
8A	1	Disc Holder (Epoxy Coated)	Ductile Iron	65-45-12	16	1	Spring	Stainless Steel	316
8B	1	Disc	EPDM	N6000AA	16A	1	Spring Mounting Bracket	CRS	-----
8C	1	Disc Retainer (Epoxy Coated)	Ductile Iron	65-45-12	16B	2	Bolt	Zinc Plated	-----
9	1	Seat Ring	Stainless Steel	304	16C	1	Eyebolt	Zinc Plated	-----
10	1	Seat Ring O-Ring	Buna-N	N6000AA	16D	2	Nut	Stainless Steel	316
11A	1	Clapper Shaft	Stainless Steel	17-4					

Dimensions (ANSI B16.1 - 125# Flanges)

Size		Part #	A		B		C		D		E (Ø)		F		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
8	200	3710LS	19-1/2	495	13-29/64	343	12	305	11-19/32	343	14	356	22-21/32	575	320	145

MANUFACTURED IN COMPLIANCE WITH AWWA C508 STANDARD

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July 29, 2004
Dwg No: S3710LS Rev E (3/21)

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