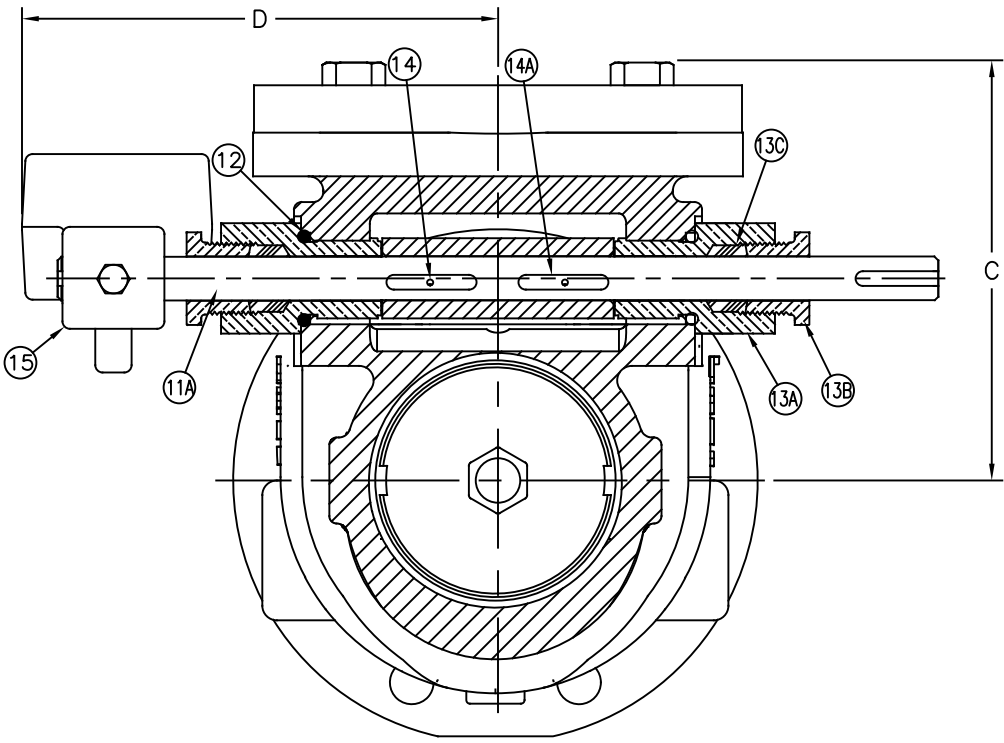
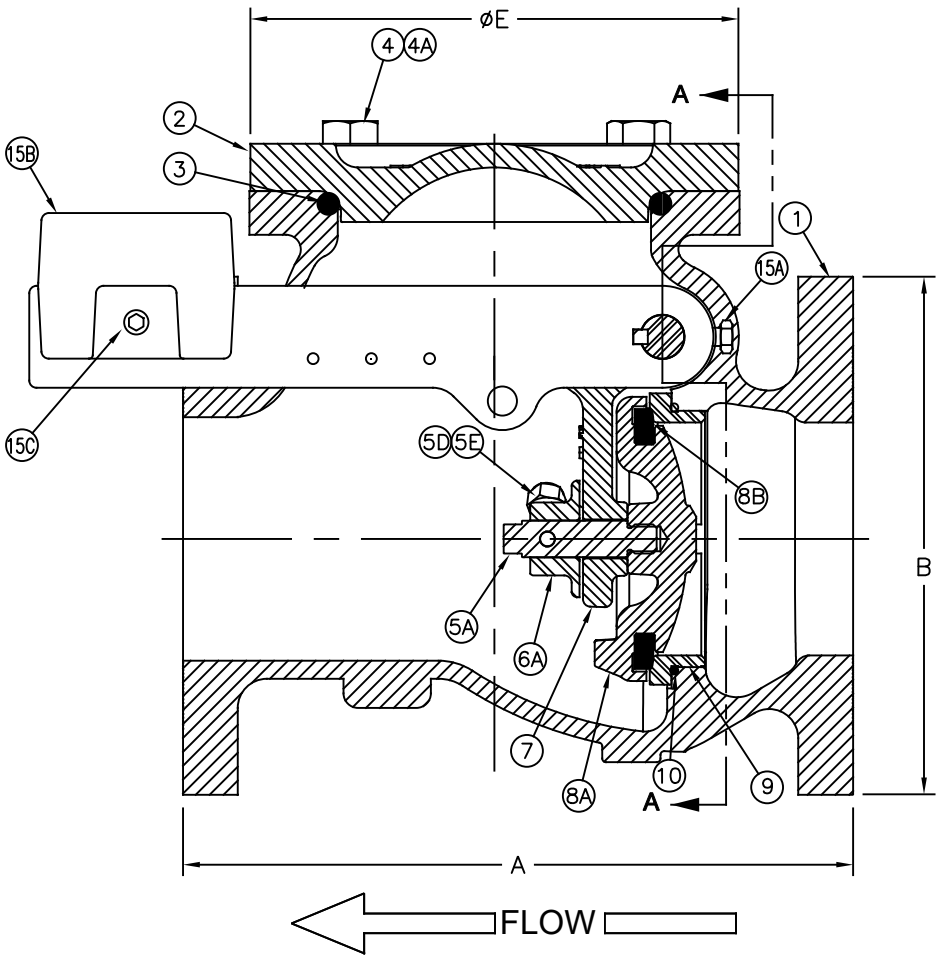


Swing Check Valves

Size 4" / 100 mm
 AIS COMPLIANT



MANUFACTURED IN
 COMPLIANCE WITH
 AWWA C508 STANDARD

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Swing Check Valve

Sizes 4" / 100 mm
AIS COMPLIANT

Model 92LWR



Materials (Lever & Weight)

Max Temp 180°F (82°C) Max
Pressure 250psi (18bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body*	Ductile Iron	65-45-12	10	1	Seat Ring O'Ring	Buna-N	N6000AA
2	1	Cover*	Cast Iron	A126	11A	1	Clapper Support Shaft	Stainless Steel	17-4
3	1	Cover O-Ring	Buna-N	N6000AA	12	2	Bearing O'Ring	Buna-N	N6000AA
4	4	Cover Bolt	Stainless Steel	18-8	13A	2	Shaft Support Bearing	Bronze	B140
4A	4	Cover Washer	Stainless Steel	18-8	13B	2	Packing Nut	Bronze	B140
5A	1	Clapper Bolt	Stainless Steel	316	13C	8	Teflon Packing	Teflon	-----
5D	1	Clapper Screw	Stainless Steel	316	14	2	Set Screw	Stainless Steel	316
5E	1	Clapper Hex Nut	Stainless Steel	316 / Nylon	14A	3	Key Stock	Stainless Steel	18-8
6A	1	Clapper Nut	Stainless Steel	304	15	1	Lever Arm*	Ductile Iron	65-45-12
7	1	Clapper Arm*	Ductile Iron	65-45-12	15A	1	Bolt	Stainless Steel	18-8
8A	1	Clapper Disc Holder*	Ductile Iron	65-45-12	15B	1	Weight*	Cast Iron	A126
8B	1	Disc	Buna-N	-----	15C	1	Set Screw	Stainless Steel	18-8
9	1	Seat Ring	Stainless Steel	304	* Epoxy Coated				

Dimensions (150# ANSI B16.42 Flanges)

MANUFACTURED IN COMPLIANCE WITH AWWA C508 STANDARD

Size		Part #	A		B		C		D		ØE		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	3707LWR	11-1/2	292	8-57/64	226	7-7/32	183	8-3/16	208	8-3/4	222	125	57

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