

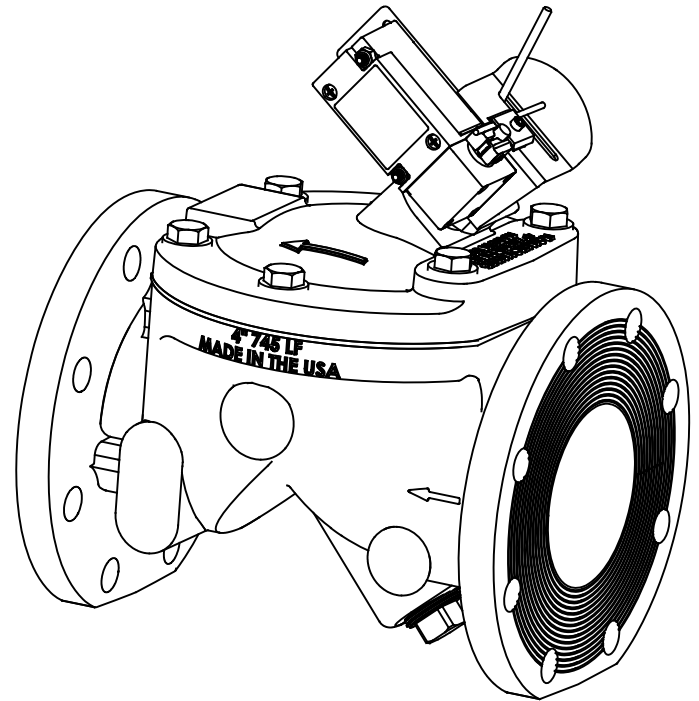
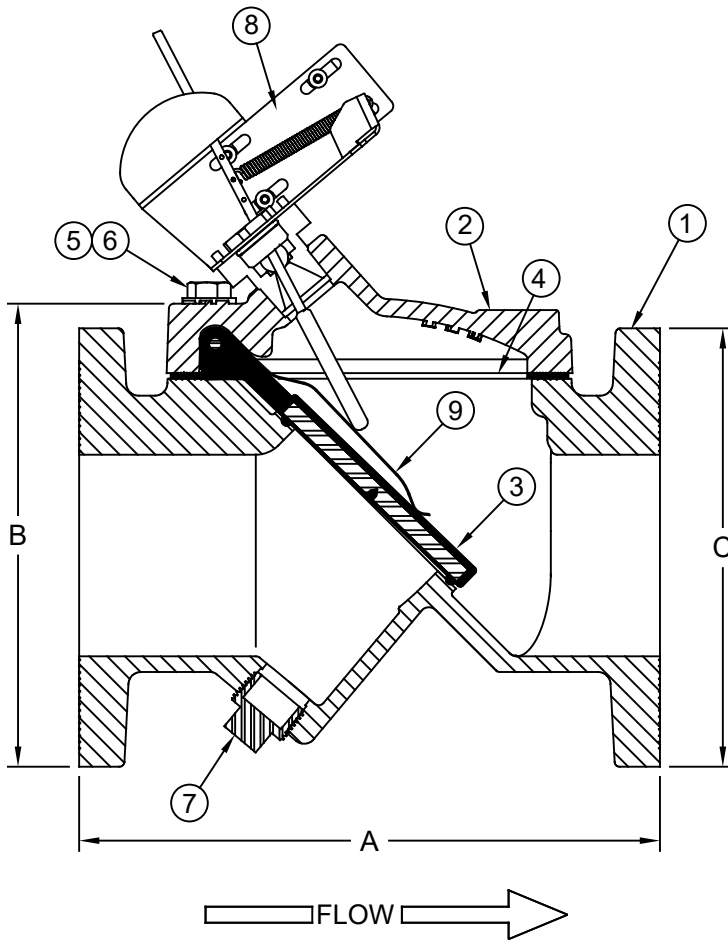
# Swing Check Valve

Model 745LS **FLOMATIC**<sup>®</sup>

Sizes 3" Thru 6" / 80 mm Thru 150 mm  
AIS COMPLIANT

Flomatic Corporation

## Materials



Max Temp 140°F (60°C)  
Max Pressure 250psi (18bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	65-45-12	6	A/R	Washer	Stainless Steel	304
2	1	Cover (Epoxy Coated)	Ductile Iron	65-45-12	7	1	Pipe Plug	Stainless Steel	304
3	1	Flapper*	Buna (w/ DI disc)	-----	8	1	Limit Switch Assembly	Various	-----
4	1	Gasket*	Buna	-----	9	1	AC Spring	Stainless Steel	17-7 Ph
5	A/R	HHCS	Stainless Steel	304	*Optional EPDM available				

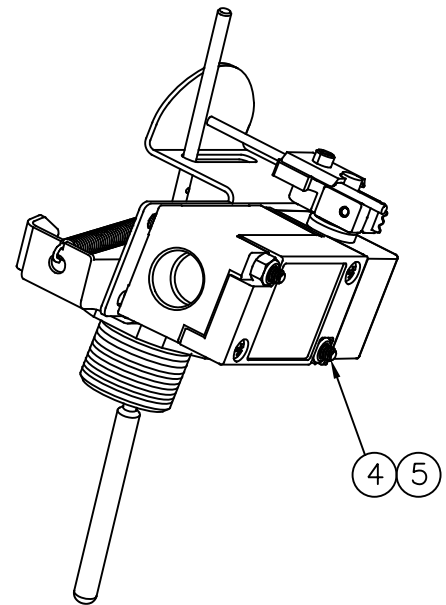
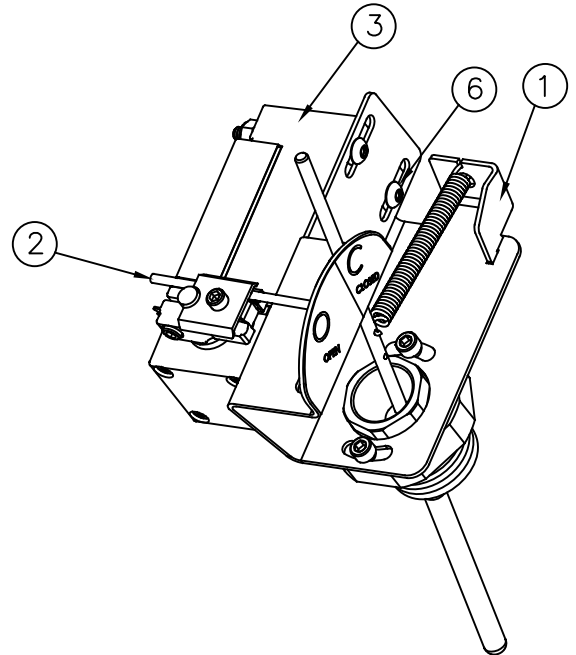
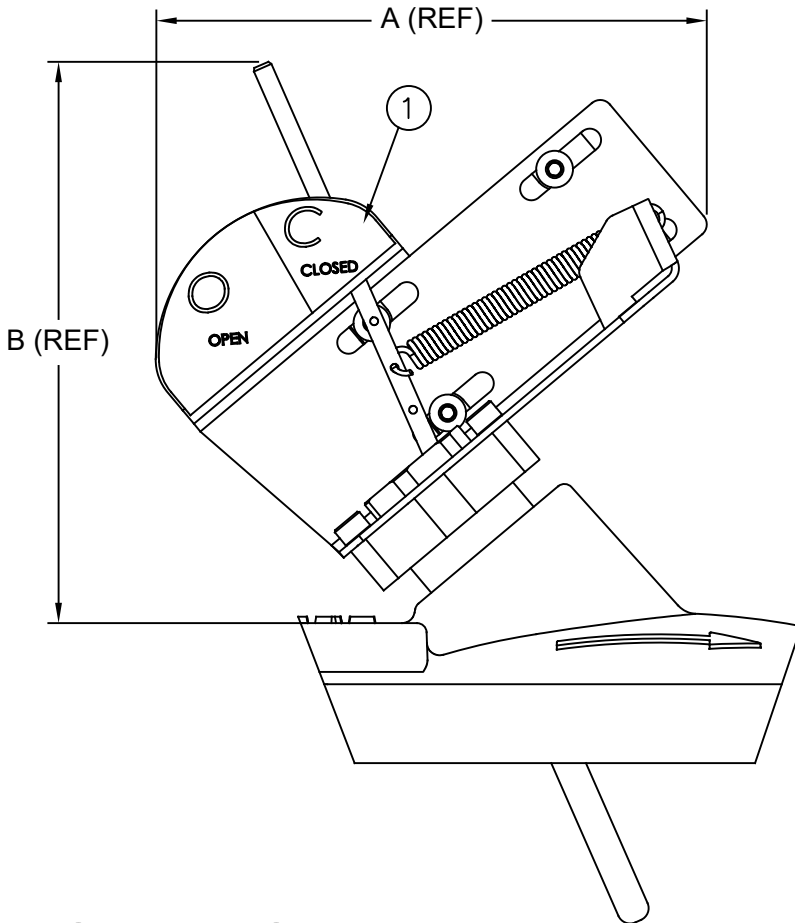
## Dimensions (150# ANSI B16.42 Flanges)

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
3	80	3382LS	9.50	241	7.31	186	7.25	184	45	21
4	100	3383LS	11.50	292	7.69	195	8.69	221	60	27
6	150	3385LS	14	356	9.97	253	10.75	273	103	47

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Sizes 3" Thru 6" / 80 mm Thru 150 mm  
Available for use on the AIS valves only

## Materials



Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Position Indicator*	Various	-----	4	2	SHBS	Stainless Steel	304
2	1	Lever	Stainless Steel	304	5	2	Lock Nut	Stainless Steel	304/Nylon
3	1	Limit Switch**	Various	-----	6	2	SHBS	Stainless Steel	304

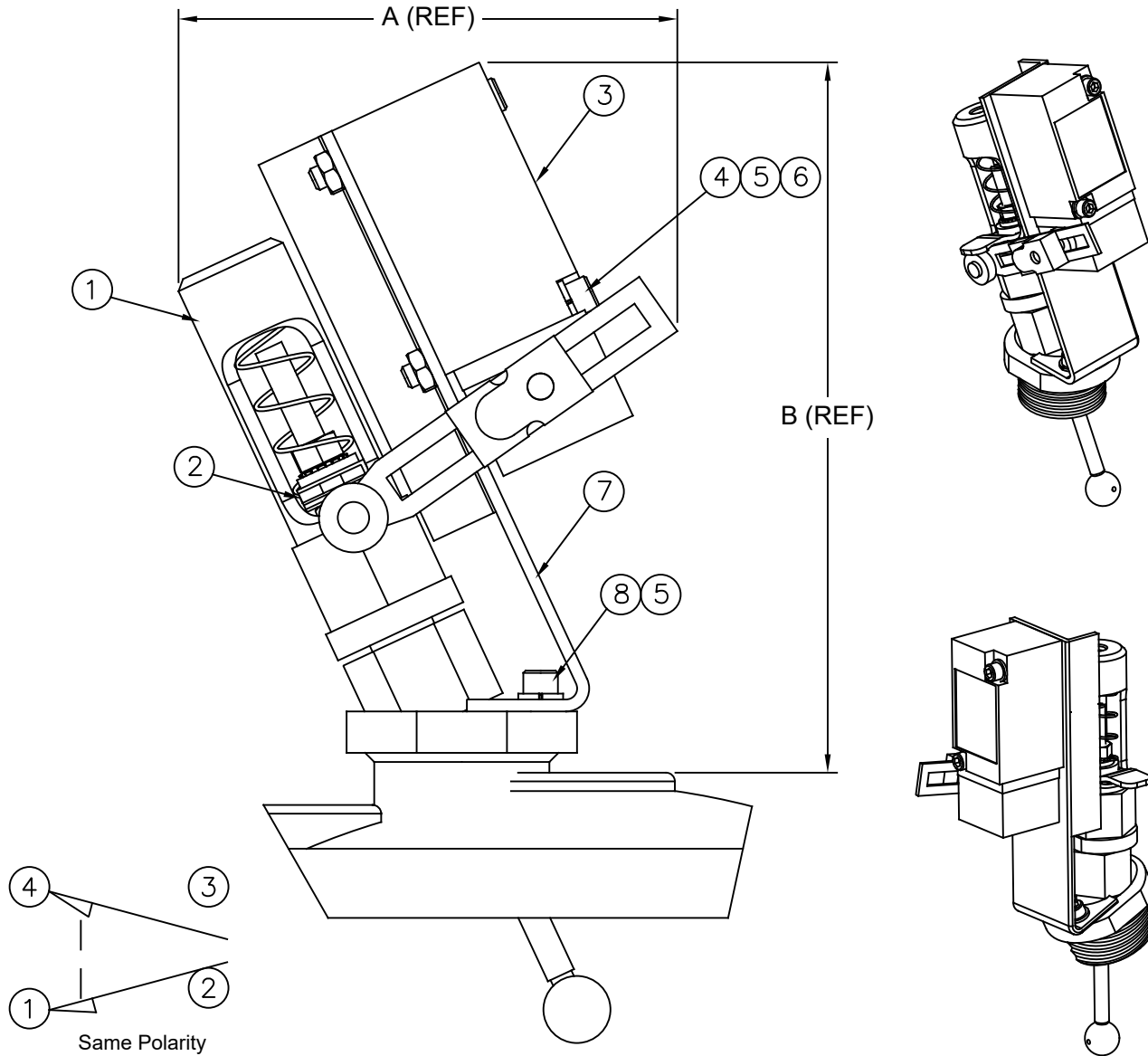
## Dimensions

\*For Position Indicator details see sheet S745PI  
\*\*Honeywell Model LSH1A or equal

Size		A		B		C (Width)		Weight	
inch	mm	inch	mm	Inch	mm	inch	mm	lbs	kg
3 - 6	80 - 150	5-7/16	138	5-1/2	140	4-1/8	105	7	3.2

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Materials



Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Position Indicator*	Various	-----	5	4	Lock Washer	Stainless Steel	18-8
2	1	Lever	Stainless Steel	301	6	1	Jam Nut	Stainless Steel	18-8
3	1	Limit Switch**	Various	-----	7	1	Bracket w/ Label	Hot Rolled Steel	A36
4	2	SHCS	Stainless Steel	18-8	8	2	SHCS	Stainless Steel	18-8

\*For Position Indicator details see sheet S745PI  
 \*\*Honeywell Model LSH1A or equal

Dimensions

Size		Part #	A		B		C (Width)		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
8	200	LS08	5-7/16	138	7-3/4	197	2-3/4	70	7	3.2
10 - 16	250 - 400	LS10, 12, 14 or 16	5-7/16	138	7-3/4	197	2-3/4	70	8	3.6

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