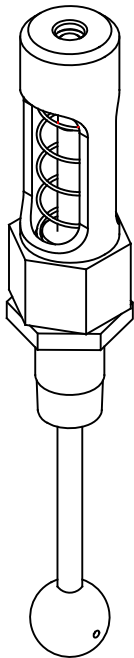
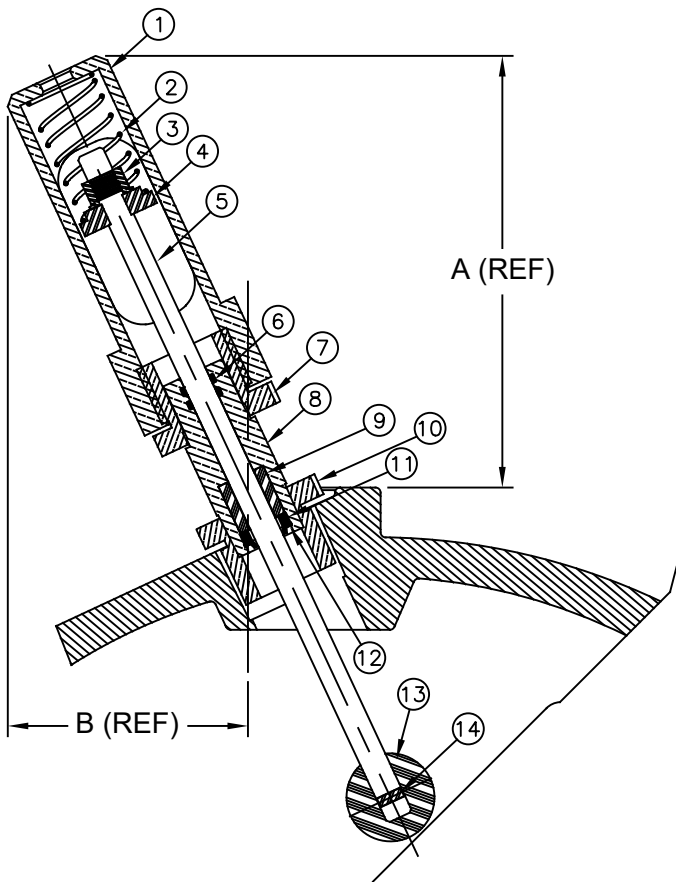


Materials



Working Pressure: 250 psi / 17 Bar
For Valve Dimensions see 745 ASI spec sheets

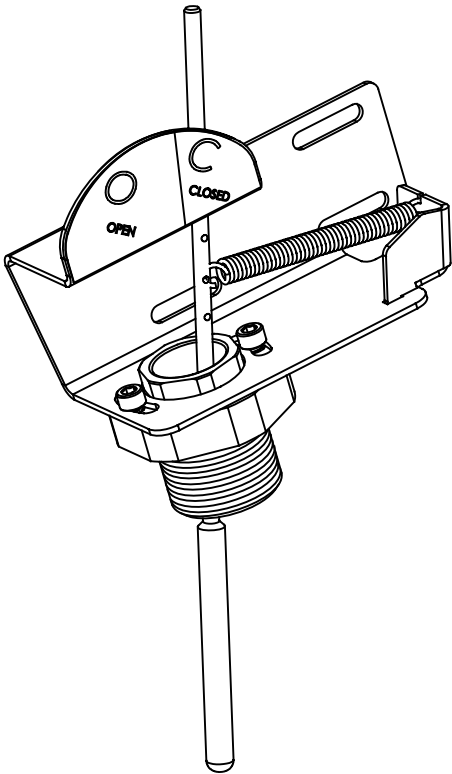
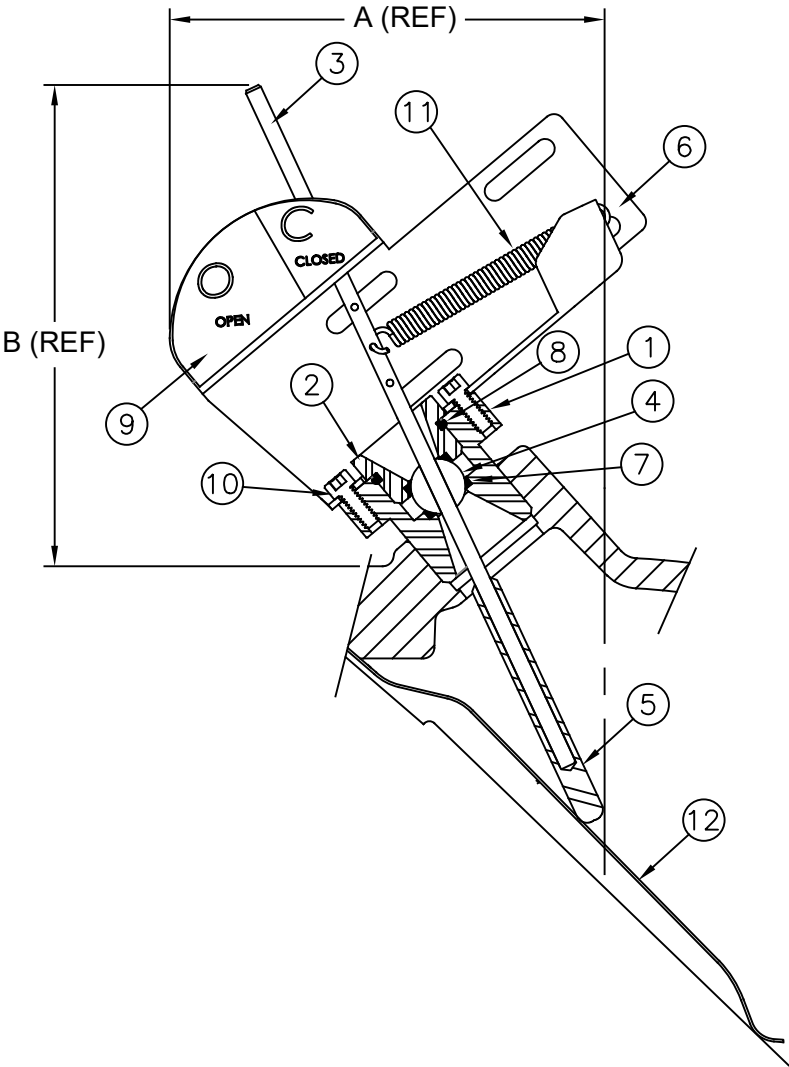
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Sight Housing	Brass	C36000	8	1	Body	Bronze	C93200
2	1	Spring	Stainless Steel	302	9	1	Bushing	Acetal	-----
3	1	Nut/Washer	Stainless Steel	18-8	10	1	Bushing	Bronze	C36000
4	1	Spring Seat	Stainless Steel	304	11	1	Rod Wiper	Molythane	-----
5	1	Rod	Stainless Steel	304	12	1	Retaining Ring	Stainless Steel	302
6	2	O'Ring	Buna-N	-----	13	1	Contact Ball	Acetal	-----
7	1	Nut	Bronze	C36000	14	1	Pin	Stainless Steel	420

Dimensions

Size		Part #	A (REF)		B (REF)		Weight	
inch	mm		inch	mm	inch	mm	lbs	kg
3	80	3382PI	5-1/2	140	2-3/4	70	1.22	.55
8	200	3386PI	5-1/2	140	2-3/4	70	1.27	.58
10	250	3387PI	5-1/2	140	2-3/4	70	1.30	.59
12	300	3388PI	5-1/2	140	2-3/4	70	1.32	.60

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Materials



Working Pressure: 250 psi / 17 Bar
For Valve Dimensions see 745 spec sheet

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Indicator Nut	Stainless Steel	304	7	2	Seal	PTFE	-----
2	1	Lock Nut	Stainless Steel	304	8	1	O-Ring	Buna-n	-----
3	1	Indicator Rod	Stainless Steel	316	9	2	Decal	Vinyl	-----
4	1	Pivot Ball	Stainless Steel	316	10	2	SHCS	Stainless Steel	18-8
5	1	Rod End	Stainless Steel	316	11	1	Spring	Stainless Steel	302
6	1	Bracket	Stainless Steel	304	12	1	AC Spring	Stainless Steel	17-7 Ph

Dimensions

Size		AIS Part #	A (REF)		B (REF)		Weight	
inch	mm		inch	mm	inch	mm	lbs	kg
4	100	3383PI	5	127	5-1/2	140	1.22	.55
6	150	3385PI	5	127	5-1/2	140	1.22	.55

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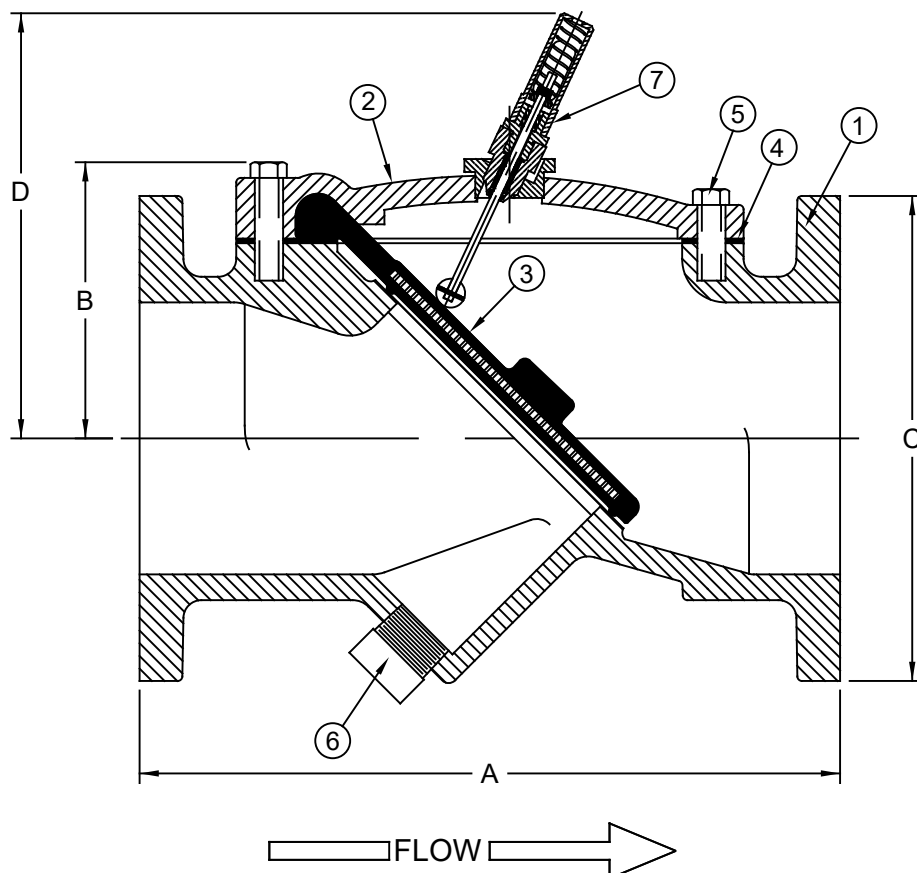
Swing Check Valve

Sizes 14" Thru 24" / 350 mm Thru 600 mm

Model 745

FLOMATIC®
Flomatic Corporation

Materials (w/ Position Indicator)



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

Item #	Qty	Description	Material	ASTM
1	1	Body	Ductile Iron	A536
2	1	Cover	Ductile Iron	A536
3	1	Disc*	Buna coated Steel	-----
4	1	Gasket	Buna	-----
5	A/R	Cover Bolt	Steel	SAE Grade 5
6	1	Plug	Malleable Iron	-----
7	1	Position Indicator Assm.	Various	-----

Dimensions (150# ANSI B16.42 Flanges)

* Optional Buna-N or Viton Coated Steel

Size		Part #	A		B		C		D		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
14	350	2390PI	31	787	13-3/8	240	21	533	x	x	740	336
16	400	2391PI	32	813	15-3/8	391	23-1/2	597	x	x	1035	470
18	450	2392PI	36	914	17-1/8	435	25	635	x	x	1540	699
20	500	2393PI	40	1016	19-1/8	486	27-1/2	699	x	x	1835	832
24	600	2394PI	48	1219	22-3/4	578	32	813	x	x	2475	1123

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FLOMATIC® VALVES

July 14, 2009
Dwg No: S745PI_10-24 Rev: G (9/21)

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