

# Swing Check Valve

Sizes 2" Thru 12" / 50 mm Thru 300 mm

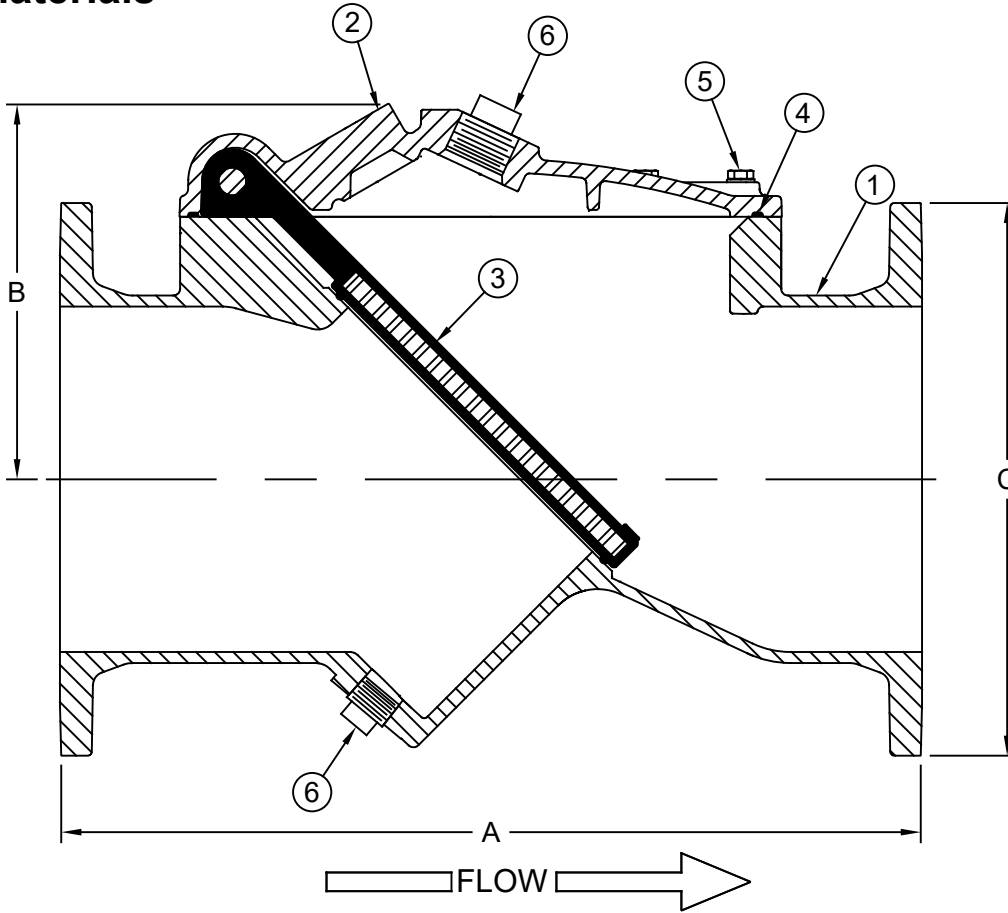
Model 745



Flomatic Corporation



## Materials



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	2	Plug	Malleable Iron	-----

\* Optional EPDM or Viton

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

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
2	50	2380	8	203	4	102	6	152	19	9
2-1/2	65	2381	8-1/2	216	4-3/8	111	7	178	25	11
3	80	2382	9-1/2	241	4-7/32	107	7-1/2	191	33	15
4	100	2383	11-1/2	292	4-13/16	122	9	229	38	17

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
6	150	2385	15	381	6-5/16	160	11	279	77	35
8	200	2386	19-1/2	495	8-1/4	210	13-1/2	343	121	55
10	250	2387	24-1/2	622	9-7/8	250	16	406	198	90
12	300	2388	27-1/2	699	11-13/32	290	19	483	309	140

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# Swing Check Valve

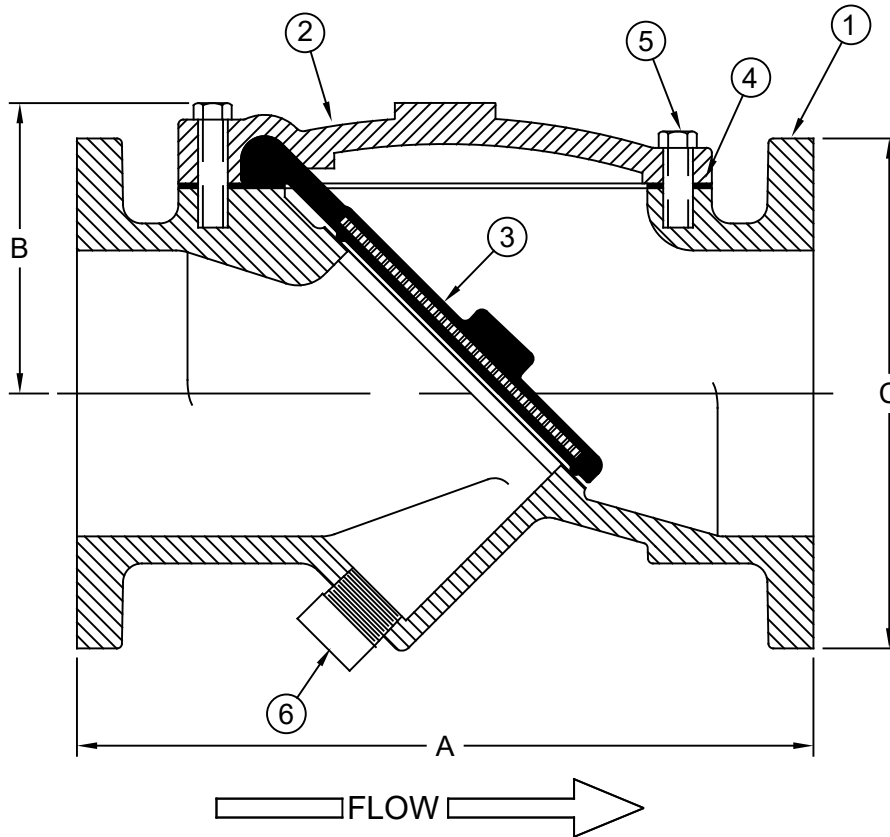
Sizes 14" Thru 24" / 350 mm Thru 600 mm

Model 745



Flomatic Corporation

## Materials



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	-----

\* Optional EPDM or Viton

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

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

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