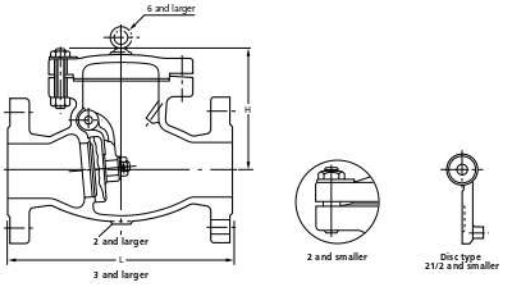
Class 300 SWING CHECK VALVE

Pressure-Temperature Rating: ASME B16.34

300UOA

300UOAM





Materials

Parts	300UOA	300UOAM
Body	CF8	CF8M
Cover	CF8	CF8M
Disc	CF8	CF8M
Gasket	Refer to Page 10	
Disc nut*	304SS	316LSS
Hinge pin	304SS	316SS
Plug	304SS	316SS
Arm*	CF8	CF8M
Washer*	316SS, 316LSS (3 to 6)	
Cover bolt/nut	B8/8	
Split pin	316LSS	
Name plate	Alminum	

*Size 3 and larger
Note: Body seats and/or disc seats can be optionally hard-faced.

Items	
Face to face dimensions	ASME B16.10 Class 300
End flange dimensions	ASME B16.5 Class 300
Wall thickness	ASME B16.34 Class 300

Nominal Size		1½	2	2½	3	4	5	6	8	10	12
		40	50	65	80	100	125	150	200	250	300
L	in.	9.49	10.5	11.5	12.5	14.0	15.8	17.5	21.0	24.5	28.0
	mm	241	267	292	318	356	400	444	533	622	711
H	in.	4.76	5.63	6.42	7.01	7.91	9.09	10.2	11.5	14.0	14.7
	mm	121	143	163	178	201	231	259	292	356	373

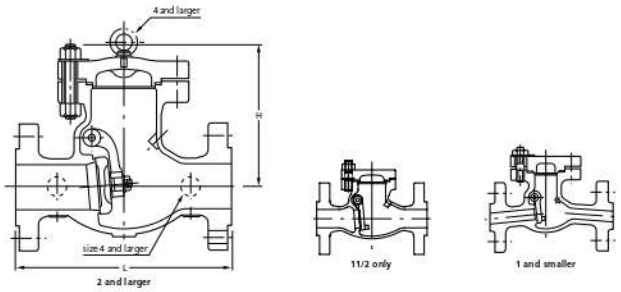
Class 600 SWING CHECK VALVE

Pressure-Temperature Rating: ASME B16.34

600UOA

600UOAM





Materials

Parts	600UOA	600UOAM
Body	CF8	CF8M
Cover	CF8	CF8M
Disc	CF8	CF8M
Gasket	Refer to Page 10	
Disc nut*	304SS	316LSS
Hinge pin	304SS	316SS
Plug	304SS	316SS
Arm*	CF8	CF8M
Washer*	316SS, 316LSS (2 to 4)	316SS, 316LSS (3 to 6)
Cover bolt/nut	B8/8	
Split pin*	316LSS	
Name plate	Aluminum	

*Size 2 and larger
Note: Body seats and/or disc seats can be optionally hard-faced.

Items	
Face to face dimensions	ASME B16.10 Class 600
End flange dimensions	ASME B16.5 Class 600
Wall thickness	ASME B16.34 Class 600

Nominal Size		½	¾	1	1½	2	2½	3	4	6	8	10	12
		15	20	25	40	50	65	80	100	150	200	250	300
L	in.	6.50	7.48	8.50	9.49	11.5	13.0	14.0	17.0	22.0	26.0	31.0	33.0
	mm	165	190	216	241	292	330	356	432	559	660	787	838
H	in.	3.54	3.78	4.29	4.96	7.95	8.39	9.41	11.0	13.4	16.3	16.9	18.8
	mm	90	96	109	126	202	213	239	279	339	414	430	477