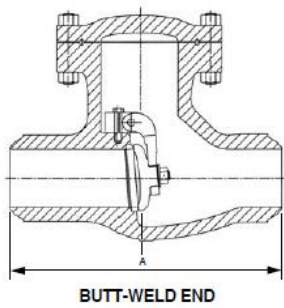
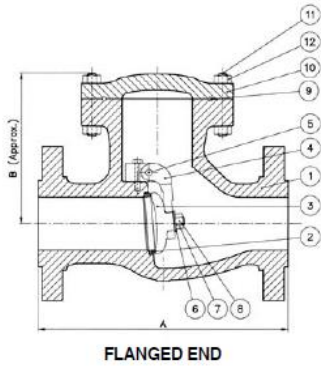


Swing Check Valves - ASME Class 900 & 1500

Figure Numbers 793-8 & 7A3-8



Standard Materials of Construction

Sl. No.	Description	Material
01	Body	ASTM A216 Gr. WCB
02	Body Seat Ring	ASTM A105 + HF*
03	Disc	ASTM A216 Gr. WCB + 13% Cr. Steel
04	Hinge	ASTM A216 Gr. WCB
05	Hinge Pin	13% Cr. Steel
06	Disc Washer	13% Cr. Steel
07	Disc Nut	SS 304
08	Disc Nut Pin	SS 304
09	Gasket RTJ	Soft Iron
10	Cover	ASTM A216 Gr. WCB
11	Stud	ASTM A193 Gr. B7
12	Stud Nut	ASTM A194 Gr. 2H
	Nameplate	SS 304

* HF - Hard-Faced with Stellite #6 or equivalent
For other body / cover materials, refer page 5

Dimensions (in mm, unless specified) & Weights (in kg)

Valve Size	Class 900						Class 1500					
	A		B	Approx. Wt.		A		B	Approx. Wt.			
	Fl.	B/W		Fl.	B/W	Fl.	B/W		Fl.	B/W		
50 (2")	-	-	-	-	-	368	368	250	69	53		
65 (2½")	-	-	-	-	-	-	-	-	-	-		
80 (3")	381	381	250	88	70	470	470	285	118	89		
100 (4")	457	457	280	162	131	546	546	340	177	134		
150 (6")	610	610	350	336	275	705	705	400	566	467		
200 (8")	737	737	420	673	569	832	832	465	892	728		
250 (10")	838	838	510	938	789	991	991	570	1730	1447		
300 (12")	965	965	610	1480	1280	1130	1130	680	2580	2157		

Fl. - Flanged ; B/W - Butt-weld



ALL Valves to API 600 / BS 1873 / BS 1868