

Class 150 Ductile Iron Body Swing Check Valves

Raised Face Flanges • Bolted Bonnet • 316 SS Trim

285 PSI/19.7 Bar Non-Shock Cold Working Pressure to -20° F to 100° F/-29° C to 38° C
185 PSI/12.8 Bar Saturated Steam to 450°F/232°C ♦



F-938-33
Flanged-Raised Face

TESTING SPECIFICATION TO MSS SP-136

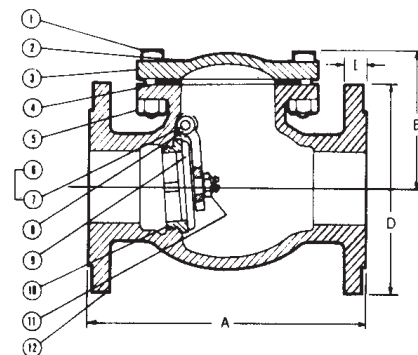
MATERIAL LIST

PART	SPECIFICATION
1. Bolt	Steel ASTM A 307
2. Identification Plate	Aluminum
3. Bonnet	Ductile Iron ASTM A 395
4. Body Gasket	Synthetic Fibres
5. Nut	Steel ASTM A 307
6. Side Plug	Stainless Steel ASTM A 193 B8M
7. Hanger Pin	Stainless Steel ASTM A 276
8. Hanger	Stainless Steel ASTM A 351 CF8M
9. Disc	Stainless Steel ASTM A 351 CF8M
10. Seat Ring	Stainless Steel ASTM A 351 CF8M
11. Disc Nut	Stainless Steel ASTM A 194 8M
12. Body	Ductile Iron ASTM A 395

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions										Weight	
	A		B		D		E		Lbs.	Kg.		
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.			
2	50	8.00	203	3.94	100	6.00	152	.63	16	24	11	
2½	65	8.50	216	4.50	114	7.00	178	.69	17	35	16	
3	80	9.50	241	5.13	130	7.50	191	.75	19	47	21	
4	100	11.50	292	6.13	156	9.00	229	.94	24	80	36	
5	125	13.00	330	6.81	173	10.00	254	.94	24	100	46	
6	150	14.00	356	8.00	203	11.00	279	1.00	25	146	66	
8	200	19.50	495	9.44	240	13.50	343	1.13	29	274	125	
10	250	24.50	622	12.06	306	16.00	406	1.19	30	426	194	
12	300	27.50	699	16.13	410	19.00	483	1.25	32	655	298	

Lever and Weight/Spring Options available. (see page 95)



F-938-33
Flg x Flg

NIBCO Check Valves may be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

WARNING: Do not use for Reciprocating Air Compressor Service.

♦ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 111.