

Model F-707-U Ductile Iron Grooved Check Valve

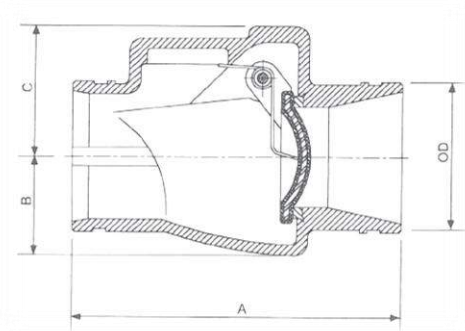
Technical Features

- 1. Groove dimensions comply with AWWA C606 standard
- 2. Maximum Working Pressure: 200 psi
- 3. Working Temperature:-10°C to 120°C for EPDM
- 4. Fusion Bonded Epoxy Coated, Interior and Exterior - AWWA C550
- 5.Size:2"-12"



MATERIAL LIST

PART	SPECIFICATION
1.Body	Ductile Iron ASTM A536 65-45-1
2.Disc	Ductile Iron EPDM-ASTM A536 65-45-1
3.Seat	Stainless Steel AISI 316
4.Spring	Stainless Steel AISI 304
5.shaft	Stainless Steel AISI 420
6.Gasket	EPDM
7.shaft Plug	Bronze ASTM B-16 C36000



DIMENSIONS---WEIGHTS---QUANTITIES

Size	Dimensions				Weight		
	In	mm	In	In	In	Lbs	Kg
2	50	3.90	1.42	1.85	2.37	1.37	3.0
2.1/2	65	3.9	1.77	2.24	2.87	1.82	4.0
3	80	4.25	1.93	2.68	3.50	2.28	5.0
4	100	10.00	2.99	3.90	4.50	3.64	8.0
5	125	10.51	4.37	4.49	5.50	4.55	10.0
6	150	11.50	4.13	5.00	6.50	6.37	14.0
8	200	14.02	5.12	6.06	8.63	8.64	19.0
10	250	17.01	6.42	7.40	10.75	10.91	24.0
12	300	19.49	7.40	8.07	12.75	13.64	30.0