

Model NRS C-509 (2½" - 10")
Grooved X Flanged



FEATURES:

Sizes: □ 2 ½" □ 3" □ 4" □ 6" □ 8" □ 10"

Max. working water pressure 250 PSI (1723 kPa)
 Max. working water temperature 140°F (60°C)
 Hydrostatic test pressure 400 PSI (2758 kPa)
 End connection ANSI/AWWA C606
 ANSI/ASME B16.1
 Opens Left turn

STANDARDS COMPLIANCE:

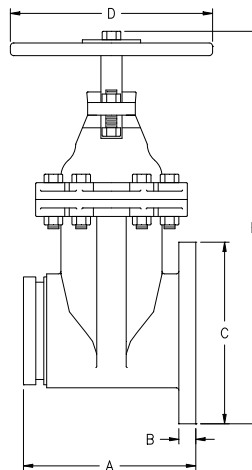
- AWWA Compliant C-509

MATERIALS:

Valve Body & Handwheel Ductile Iron ASTM A536 Gr 65-45-12
 Covers Ductile Iron ASTM A536 Gr 65-45-12
 Coating AWWA compliant C-550
 With EPDM coating
 Wedge Ductile Iron ASTM A536 Gr 65-45-12
 Elastomers EPDM
 Fasteners Zinc plated steel ASTM A307 Grade B
 Bronze ASTM B62 CDA 836
 Stem Bronze ASTM B584 CDA 862

APPLICATION:

Designed for installation on potable water lines, irrigation systems, waterworks connections and fire systems.



Size		Part #	A		B		C		D		E		WEIGHT	
Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
2-1/2	65	8461FG	7-1/2	191	11/16	18	7	178	7-1/4	184	14-1/2	362	34	15
3	80	8462FG	8	203	3/4	19	7-1/2	191	10	254	16-1/2	419	47	21
4	100	8463FG	9	229	15/16	24	9	229	10	254	18-1/2	470	66	30
6	150	8464FG	10-1/2	267	1	25	11	279	12	305	23-1/4	591	120	54
8	200	8465FG	11-1/2	292	1-1/8	29	13-1/2	343	13-7/8	352	28	711	184	84
10	250	8466FG	13	330	1-3/16	30	16	406	17-1/2	445	33-1/2	851	282	128

WARRANTY: Flomatic valves are guaranteed against defects of materials or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to Flomatic Corporation within 12 months from the date of purchase, it will be repaired or replaced free of charge. Flomatic Corporations' liability shall be limited to our agreement to repair or replace the valve only.