

AWWA C515

Resilient Seat GATE VALVES

Model 2010

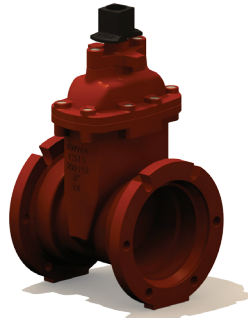
Non Rising Stem



Available:
 MJ x Flange
 Flange x Flange
 Flange x Flange w/Metric Raised Face
 MJ x MJ
 MJ X Tapping Flange

Description:

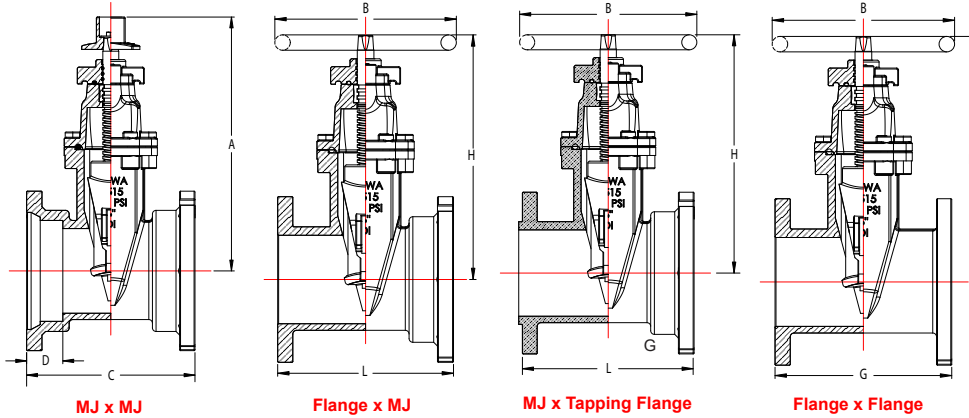
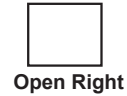
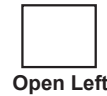
1. Conforms to AWWA C515.
2. MJ dimensions conform to AWWA C153.
3. Flange drilling to ANSI 125/150. Metric PN10/PN16 drilling is available upon request.
4. Fusion Bond Epoxy Coated Interior and Exterior to AWWA C550 Standard. NSF-61 Certified.
5. 2" Square Operating Nut provided. Color coded black. (open right valves provided with RED operating nuts).
6. Compatible with all industry standard Vertical Indicator Posts (NFPA 24).
7. Working Pressure:
 UL/FM rated working pressure: 2"~12" - 300 psi
 UL/FM rated working pressure: 14"~16" - 250 psi
 UL rated working pressure: 18" - 250 psi
 UL rated working pressure: 20" & 24" - 200 psi
8. Temperature: 2°C (35°F) to 82°C (180°F)
9. Spur/Bevel Gear Operators are available for sizes 14"~24"



MATERIAL LIST

DESCRIPTION	MATERIAL
Hex Bolt	304 Stn. Stl.
Washer	304 Stn. Stl.
Dirt Seal	EPDM
O-Ring (Bonnet Cap, Stem)	EPDM
O-Ring (Bonnet Cap, Bonnet)	EPDM
O-Ring (Stem)	EPDM
O-Ring (Bonnet to Body)	EPDM
Gate	EPDM Encapsulated DI
Operating Nut	Ductile Iron ASTM A536 65-45-12
Stem (2"~12")	AISI 420
Stem (14"~24")	AISI 431
Bonnet Cap	Ductile Iron ASTM A536 65-45-12
Split Ring (Stem)	Bronze C67400
Bonnet	Ductile Iron ASTM A536 65-45-12
Body	Ductile Iron ASTM A536 65-45-12
Bonnet Bolts	304 Stn. Stl.
Gate (Stem) Nut	Bronze C67400
Debris Cap	Plastic

Design and materials are subject to change without notice.



DIMENSIONAL DATA

Size	Part No. (MJ x MJ)	A	C	D	Part No. (Flange x MJ)	L	H	Part No. (Tapping)	G	H	Part No. (Flange x Flange)	G	H	B	Turns to Open
2"	2010MM-120	10.40	9.25	2.5	2010FM-120	8.13	9.50	2010TM-120	7.0	9.50	2010FF-120	7.0	9.50	7	6.5
2-1/2"	2010MM-125	11	9.25	2.5	2010FM-125	8.13	10.00	-	-	-	2010FF-125	7.5	10.00	7	8.5
3"	2010MM-130	11.8	9.5	2.5	2010FM-130	8.74	11.00	2010TM-130	8.0	11.00	2010FF-130	8.0	11.00	10	10.5
4"	2010MM-140	13.8	10	2.5	2010FM-140	9.50	13.00	2010TM-140	9.0	13.00	2010FF-140	9.0	13.00	10	14
5"	-	-	-	-	-	-	15.50	-	-	-	2010FF-150	10.0	15.50	12	16
6"	2010MM-160	17.9	11.5	2.5	2010FM-160	11.00	17.30	2010TM-160	10.5	17.30	2010FF-160	10.5	17.30	12	20
8"	2010MM-180	21.5	12.5	2.5	2010FM-180	12.00	20.80	2010TM-180	11.5	20.80	2010FF-180	11.5	20.80	14	25.5
10"	2010MM-200	25.4	14.75	2.5	2010FM-200	13.88	25.00	2010TM-200	13.0	25.00	2010FF-200	13.0	25.00	16	31.8
12"	2010MM-220	28.8	14.88	2.5	2010FM-220	14.44	28.30	2010TM-220	14.0	28.30	2010FF-220	14.0	28.30	16	38
14"	2010MM-240	36.1	17	3.5	2010FM-240	16.50	32.87	2010TM-240	15.0	32.87	2010FF-240	15.0	32.87	22	45
16"	2010MM-260	39.0	17	3.5	2010FM-260	16.50	35.83	2010TM-260	16.0	35.83	2010FF-260	16.0	35.83	22	51
18"	2010MM-280	41.34	17	3.5	-	-	-	-	-	-	2010FF-280	17.0	41.00	22	57.5
20"	2010MM-300	44.09	18	3.5	-	-	-	-	-	-	2010FF-300	18.0	44.00	24	42
24"	2010MM-340	50.79	20	3.5	-	-	-	-	-	-	2010FF-340	20.0	50.79	30	50.8

Form No.U0225

Dimensions in inches



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