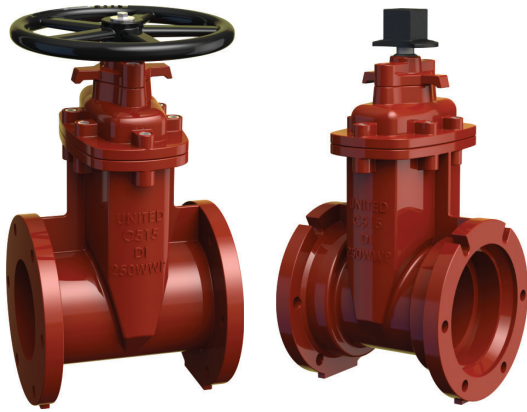


**AWWA C515
Resilient Seat
GATE VALVES**

Model 1010 Non Rising Stem

UNITED



APPROVED
2"~16"



MATERIAL LIST

DESCRIPTION	MATERIAL
Body	Ductile Iron ASTM A536 65-45-12
Wedge	NBR
Wedge Nut	Bronze C86500 (C86200 available for Seawater)
Stem	Stainless Steel AISI 431 (SS304, SS316 for Seawater)
Bonnet	Ductile Iron ASTM A536 65-45-12
Wedge Nut Gasket	NBR
Stem Bushing	Nylon/Brass ASTM B124 C37700
O-ring	NBR
Gland	Ductile Iron ASTM A536 65-45-12
Handwheel/Operating Nut	Ductile Iron ASTM A536 65-45-12
Bonnet Gasket	NBR
Bonnet/Gland Bolt	Stainless Steel AISI 304
Debris Cap	NBR
Handwheel/ Op. Nut Bolt	Stainless Steel AISI 304

Design, dimensions and materials are subject to change without notice.



Open Left



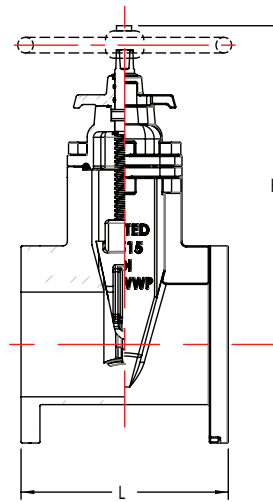
Open Right

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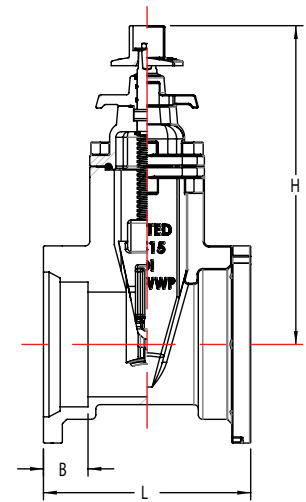
Flange x Flange
MJ x MJ

Description:

1. Conforms to AWWA C515, MSS-SP-70 & MSS-SP-128
2. Fusion Bond Epoxy Coated Interior and Exterior, AWWA C550. Epoxy Powder Certified to NSF-61.
3. 2" square nut or optional handwheel at customer's request.
4. Temperature: 2°C (35°F) to 82°C (180°F)
5. Working Pressure:
3"~24" - 250 psi (2"~16" FM rated)
6. Flanged ends conform with ANSI B16.1 Class 125 Flat Faced.
7. Sizes 14"~24" are furnished with ISO 5211 F16 top flange for mounting actuators.



Flange x Flange



MJ x MJ

DIMENSIONAL DATA

Size	Part No. (Flange x Flange)	L	Part No. (MJ x MJ)	L	B	H	No. of Turns	Handwheel Ø
2"	1010FF-120	7	1010MM-120	8	2.5	10.31	6.5	7
3"	1010FF-130	8	1010MM-130	8	2.5	11.14	10	8
4"	1010FF-140	9	1010MM-140	9	2.5	13.82	13	10
6"	1010FF-160	10.5	1010MM-160	10.5	2.5	17.83	18.5	12
8"	1010FF-180	11.5	1010MM-180	11.5	2.5	22.01	24.5	14
10"	1010FF-200	13	1010MM-200	13	2.5	26.30	30.5	15.7
12"	1010FF-220	14	1010MM-220	14	2.5	29.65	36.5	20
14"	1010FF-240	15	1010MM-240	15	3.5	36.14	45	23.6
16"	1010FF-260	16	1010MM-260	16	3.5	38.39	51	23.6
18"	1010FF-280	17	1010MM-280	17	3.5	41.0	57.5	27.5
20"	1010FF-300	18	1010MM-300	18	3.5	44.0	42.5	27.5
24"	1010FF-340	20	1010MM-340	20	3.5	46.0	51	27.5



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

UNITED Water Products

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