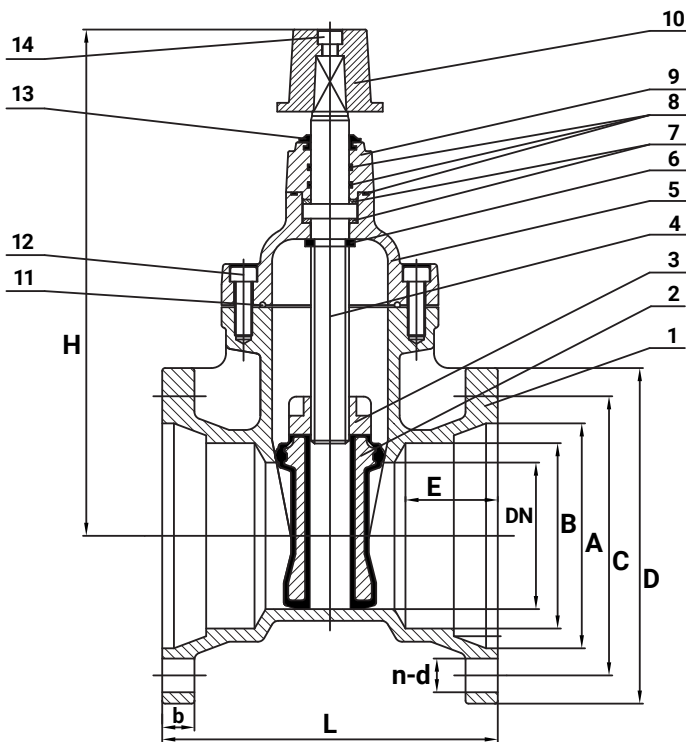


8" Ductile Iron Gate Valve

Resilient Seated, NRS, MJ x MJ, 2" Square Nut

Ductile iron gate valve with epoxy coating and EPDM covered ductile iron wedge for positive seating and resistance to high differential pressure.



Size	8"
Design Standard	AWWA C515
Stem	Non-Rising Stem
Operator	2" Square Nut
Connections	Mechanical Joint / AWWA C111/A21.11-12
Pressure Rating	250 PSI
Temperature Rating	-4° to 212° F
Length (End to End)	11.5"
Weight	164 lbs

Features

- Non-Rising Stem
- Resilient Wedge
- 2" Square Operating Nut
- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard
- Mechanical Joint Connections

Materials List

No.	Part Name	Material
1	Body	Ductile Iron ASTM A536
2	Wedge	Ductile Iron EPDM/NBR Encapsulated
3	Wedge Nut	Brass ASTM B124 C37700
4	Stem	Stainless Steel AISI 420
5	Bonnet	Ductile Iron ASTM A536
6	Wedge Nut Gasket	Rubber NBR
7	Washers	Nylon/Brass ASTM B124 C37700
8	O-Ring	Rubber NBR
9	Gland	Ductile Iron ASTM A536
10	Operating Nut	Ductile Iron ASTM A536
11	Bonnet Gasket	Rubber NBR
12	Bonnet/Gland Bolt	Zinc Plated Carbon Steel/SS304
13	Dust Cap	Rubber NBR
14	Top Bolts	Zinc Plated Carbon Steel/SS304

Dimensions

Size	L	H	C	D	b	n-d	A	E	B								
	in.	mm	in.	mm	in.	mm (in.)	in.	mm	in.	mm							
3"	8	203	11 ¹ / ₁₆	283	6 ³ / ₁₆	157	7 ¹ / ₁₆	195	3/4	19.1	4-19 (3/4)	4 ⁹ / ₁₆	125	2 ¹ / ₂	63.5	4 ¹ / ₁₆	104
4"	9	229	13 ¹ / ₁₆	351	7 ¹ / ₂	191	9 ¹ / ₁₆	231	3/4	19.1	4-22 (7/8)	6	153	2 ¹ / ₂	63.5	4 ⁷ / ₁₆	125
6"	10 ¹ / ₂	267	17 ¹ / ₁₆	453	9 ¹ / ₂	241	11 ¹ / ₁₆	282	3/4	19.1	6-22 (7/8)	8 ¹ / ₁₆	207	2 ¹ / ₂	63.5	7	178
8"	11 ¹ / ₂	292	22	559	11 ³ / ₄	299	13 ³ / ₁₆	340	7/8	22.2	6-22 (7/8)	10 ¹ / ₄	261	2 ¹ / ₂	63.5	9 ¹ / ₁₆	233
10"	13	330	26 ⁵ / ₁₆	668	14	356	15 ⁵ / ₁₆	397	1 ⁵ / ₁₆	23.8	8-22 (7/8)	12 ⁵ / ₁₆	314	2 ¹ / ₂	63.5	11 ³ / ₁₆	285
12"	14	356	29 ⁹ / ₁₆	753	16 ¹ / ₄	413	17 ⁷ / ₁₆	454	1	25.4	8-22 (7/8)	14 ⁷ / ₁₆	367	2 ¹ / ₂	63.5	13 ³ / ₁₆	338