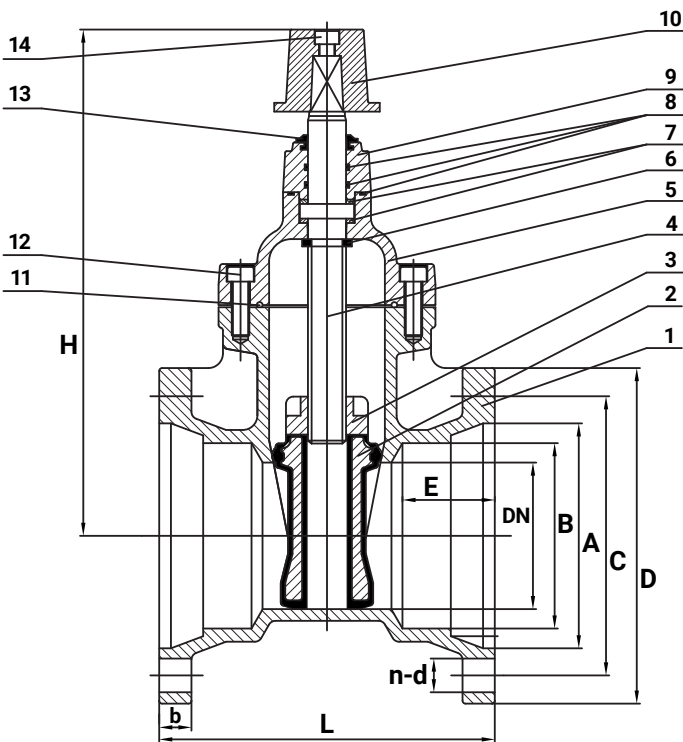


## 12" Ductile Iron Gate Valve

### 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.



<b>Size</b>	12"
<b>Design Standard</b>	AWWA C515
<b>Stem</b>	Non-Rising Stem
<b>Operator</b>	2" Square Nut
<b>Connections</b>	Mechanical Joint / AWWA C111/A21.11-12
<b>Pressure Rating</b>	250 PSI
<b>Temperature Rating</b>	-4° to 212° F
<b>Length (End to End)</b>	14"
<b>Weight</b>	375 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.	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm							
3"	8	203	11 <sup>1</sup> / <sub>16</sub>	283	6 <sup>3</sup> / <sub>16</sub>	157	7 <sup>1</sup> / <sub>16</sub>	195	3/4	19.1	4-19 (3/4)	4 <sup>9</sup> / <sub>16</sub>	125	2 <sup>1</sup> / <sub>2</sub>	63.5	4 <sup>1</sup> / <sub>16</sub>	104
4"	9	229	13 <sup>1</sup> / <sub>16</sub>	351	7 <sup>1</sup> / <sub>2</sub>	191	9 <sup>1</sup> / <sub>16</sub>	231	3/4	19.1	4-22 (7/8)	6	153	2 <sup>1</sup> / <sub>2</sub>	63.5	4 <sup>7</sup> / <sub>16</sub>	125
6"	10 <sup>1</sup> / <sub>2</sub>	267	17 <sup>1</sup> / <sub>16</sub>	453	9 <sup>1</sup> / <sub>2</sub>	241	11 <sup>1</sup> / <sub>16</sub>	282	3/4	19.1	6-22 (7/8)	8 <sup>1</sup> / <sub>16</sub>	207	2 <sup>1</sup> / <sub>2</sub>	63.5	7	178
8"	11 <sup>1</sup> / <sub>2</sub>	292	22	559	11 <sup>3</sup> / <sub>4</sub>	299	13 <sup>3</sup> / <sub>16</sub>	340	7/8	22.2	6-22 (7/8)	10 <sup>1</sup> / <sub>16</sub>	261	2 <sup>1</sup> / <sub>2</sub>	63.5	9 <sup>1</sup> / <sub>16</sub>	233
10"	13	330	26 <sup>5</sup> / <sub>16</sub>	668	14	356	15 <sup>5</sup> / <sub>8</sub>	397	1 <sup>5</sup> / <sub>16</sub>	23.8	8-22 (7/8)	12 <sup>5</sup> / <sub>16</sub>	314	2 <sup>1</sup> / <sub>2</sub>	63.5	11 <sup>3</sup> / <sub>16</sub>	285
12"	14	356	29 <sup>9</sup> / <sub>16</sub>	753	16 <sup>1</sup> / <sub>4</sub>	413	17 <sup>7</sup> / <sub>8</sub>	454	1	25.4	8-22 (7/8)	14 <sup>1</sup> / <sub>16</sub>	367	2 <sup>1</sup> / <sub>2</sub>	63.5	13 <sup>3</sup> / <sub>16</sub>	338