

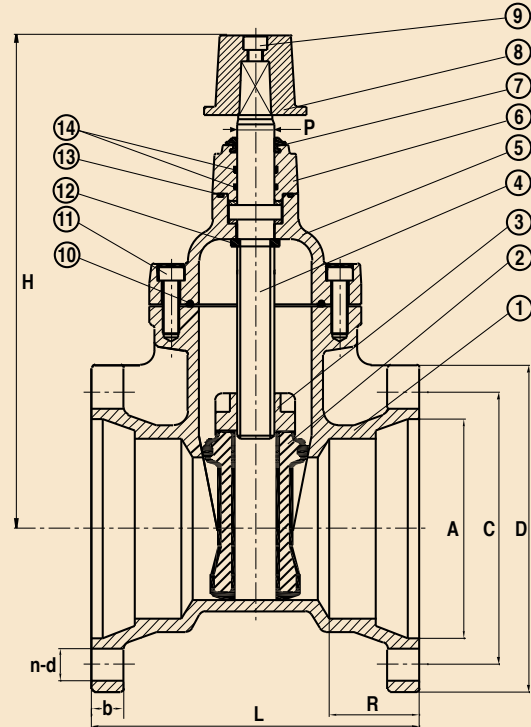
GATE VALVES

RESILIENT WEDGE DUCTILE IRON – MECHANICAL JOINT

- Mechanical Joint
- Ductile Iron Body and Bonnet
- 250 PSI Non-Shock Cold Working Pressure
- Non-Rising Stem

- Fusion Bonded Epoxy Coating
- Stainless Steel Stem
- Stainless Steel Bonnet Bolts
- Meets AWWA C515

No.	Part	Materials Specification
①	Body	Ductile Iron A536 65/45/12
②	Wedge	Ductile Iron A536 65/45/12; Buna-N
③	Wedge Nut	Bronze B584 C83600
④	Stem	Stainless Steel 304
⑤	Bonnet	Ductile Iron A536 65/45/12
⑥	Packing Gland	Ductile Iron A536 65/45/12
⑦	Stem Wiper	Buna-N
⑧	Operating Nut	Ductile Iron A536 65/45/12
⑨	Handle Bolt	Stainless Steel 304
⑩	Bonnet O-Ring	Buna-N
⑪	Bonnet Bolts	Stainless Steel 304
⑫	Gasket	Buna-N
⑬	Packing/Bonnet O-Ring	Buna-N
⑭	Packing/Gland O-Ring	Buna-N



**RESILIENT WEDGE DUCTILE IRON GATE VALVES
MECHANICAL JOINT**

Size	Weight	L	H	C	D	b	n-d	A	R	P
3"	50.7	8.00	12.24	6.19	7.69	0.87	4 - 0.750	4.94	2.50	0.87
4"	70.5	9.00	13.86	7.50	9.12	0.91	4 - 0.875	6.02	2.50	1.02
6"	143.3	10.50	19.09	9.50	11.00	0.98	6 - 0.875	8.12	2.50	1.14
8"	207.2	11.50	20.47	11.75	13.37	0.98	6 - 0.875	10.27	2.50	1.26
10"	321.9	13.00	24.88	14.00	15.62	0.98	8 - 0.875	12.34	2.50	1.42
12"	460.8	14.00	29.33	16.25	17.88	0.98	8 - 0.875	14.44	2.50	1.50
14"	550.0	15.00	32.90	18.75	20.25	1.02	10 - 0.875	18.64	3.50	1.73
16"	720.0	16.0	37.50	21.00	22.50	1.08	12 - 0.875	20.74	3.50	1.89

