

www.soval.com P: 888-877-6825 F: 305-758-8711

## 806 Series AWWA NRS Resilient Seated Gate Valve, Mechanical Joint

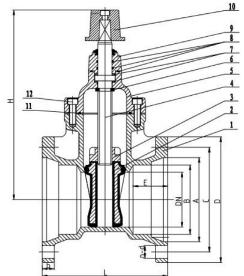
## SPECIFICATIONS

- DESIGN STANDARD AWWA C509/C515
- NON-RISING STEM, RESILIENT SEATED
- FACE TO FACE: ASME B16.10
- FLANGE STANDARD: ASME B16.1 AWWA C509/C515 (OTHER TYPES AVAILABLE UPON REQUEST)
- INSPECTION & TESTING: AWWA C515
- FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD
- WORKING PRESSURE: 300 PSI
- WORKING TEMPERATURE: -20°C TO 100°C (-4°F to 212°F)
- OPERATOR: HANDWHEEL, 2" OPERATING NUT, GEARBOX

## COMPONENTS

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	NO.	PART NAME	MATERIAL				
	1	BODY	DUCTILE IRON ASTM A536				
	2	WEDGE	DUCTILE IRON EPDM				
	3	WEDGE NUT	BRASS				
	4	STEM	STAINLESS STEEL 304				
	5	BONNET	DUCTILE IRON ASTM A536				
	6	WEDGE NUT GASKET	RUBBER NBR				
	7	WASHERS	BRASS				
	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	STAINLESS STEEL				





DIMENSION	S								(INCHES)
SIZE	L	Н	С	D	b	n-d	А	Е	В
2″	8.27	10.31	4.74	6.19	0.63	2-0.75	3.54	2.50	2.66
3″	7.99	11.14	6.19	7.68	0.75	4-0.75	4.94	2.50	4.07
4″	9.02	13.80	7.50	9.09	0.75	4-0.88	6.02	2.50	4.90
6″	10.51	17.83	9.50	11.10	0.75	6- 0.88	8.13	2.50	7.01
8″	11.50	22.01	11.75	13.39	0.87	6- 0.88	10.28	2.50	9.15
10″	12.99	26.30	14.00	15.63	0.94	8- 0.88	12.34	2.50	11.20
12″	14.02	29.65	16.26	17.87	1.00	8- 0.88	14.45	2.50	13.31
14″	15.00	36.14	18.75	20.59	1.00	10-0.88	16.56	3.50	15.45
16″	15.98	38.39	21.00	22.83	1.00	12-0.88	18.66	3.50	17.55
18″	17.01	42.01	23.25	25.12	1.00	12-0.88	20.75	3.50	19.65
20″	17.99	47.20	25.50	27.36	1.13	14-0.88	22.85	3.50	21.75
24"	20.00	53.66	30.00	31.89	1.19	16-0.88	27.05	3.50	25.94

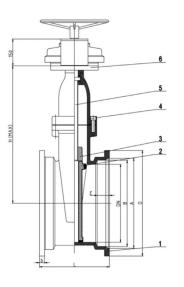
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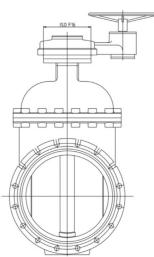


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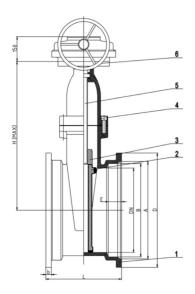
## 806 Series - Bevel and Spur Gear

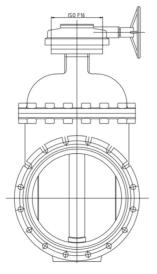






COMPONENTS						
NO.	PART NAME	MATERIAL				
1	BODY	DUCTILE IRON				
2	WEDGE	DUCTILE IRON, EPDM ENCAPSULATED				
3	STEM NUT	BRASS				
4	BONNET	DUCTILE IRON				
5	STEM	STAINLESS STEEL 420				
6	FLANGE	DUCTILE IRON				





DIMENSIONS	j								(INCHES)
SIZE	L	Н	С	D	b	n-d	А	E	В
24″	20	53.66	30	31.89	1.19	16088	27.05	3.50	25.94

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