

RESILIENT SEATED GATE VALVE NON RISING STEM WITH FLANGES

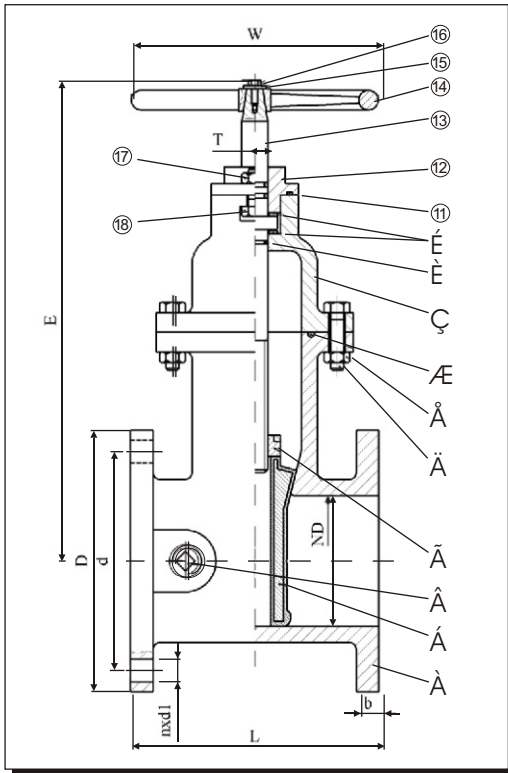


Fig. 1

Table 1

No.	Description	Material
18	Hex. Hd. Bolt	ASTM A307 gr. B - zinc coated
17	Hex Nut	ASTM A307 gr. B - zinc coated
16	Hex. Hd. Bolt	ASTM A307 gr. B - zinc coated
15	Washer	Carbon steel - zinc coated
14	Handwheel	ASTM A126 cl. B
13	Stem	ASTM B16
12	Stuffing box	A126 cl.B
11	"O" Ring	Rubber NBR
10	Washer	Zellamid 250
9	"O" Ring	Rubber NBR
8	Bonnet	ASTM A126 cl. B
7	Gasket	Rubber NBR
6	Hex Nut	ASTM A307 gr. B - zinc coated
5	Hex. Hd. Bolt	ASTM A307 gr. B - zinc coated
4	Wedge Nut	ASTM B62
3	Plug	AISI 304
2	Wedge	ASTM A126 cl. B+NBR Coated
1	Body	ASTM A126 cl. B

Table 2

Class	Size	Dimensions							
		inch	2 1/2"	3"	4"	6"	8"	10"	
200	L	±0.06	inch	7½	8	9	10½	11½	13
		±1.6	mm	190.5	203.2	228.5	266.5	292.1	330.2
	D	±0.06	inch	7	7½	9	11	13½	16
		±1.6	mm	177.8	190.5	228.5	279.5	342.9	406.4
	W		inch	7½	10	10	12	14	16
			mm	190.5	254	254	304.8	355.6	406.4
	*E		inch	11	12,4	15	18.9	22	27,2
			mm	280	315	380	480	560	690
	d	±0.06	inch	5½	6	7 1/2	9 1/2	11.75	14.25
		±1.6	mm	139.7	152.4	190.5	241.3	298.5	361.9
	nxd1	±0.03	inch	4x075	4x0.75	8x0.75	8x0.88	8x0.88	12x1.0
		±0.8	mm	4x19	4x19	8x19	8x22	8x22	12x25.4
	b	+0.12	inch	11/16	¾	15/16	1	1 1/8	1 3/8
		0							
		+3	mm	17.5	19	23.8	25.4	28.5	30
	T		inch	0.75	1.125	1.125	1.25	1.377	1.500
		mm	19.1	28.5	28.5	32	35	38	
Plug		No/inch	3/4" -14 NPT	3/4" -14 NPT	3/4" -14 NPT	3/4" -14 NPT	3/4" -14 NPT	3/4" -14 NPT	
*Weight		lbs	51	67	92	139	231	352	
		kg	23	30.5	42	63	105	160	

* Approximated values;