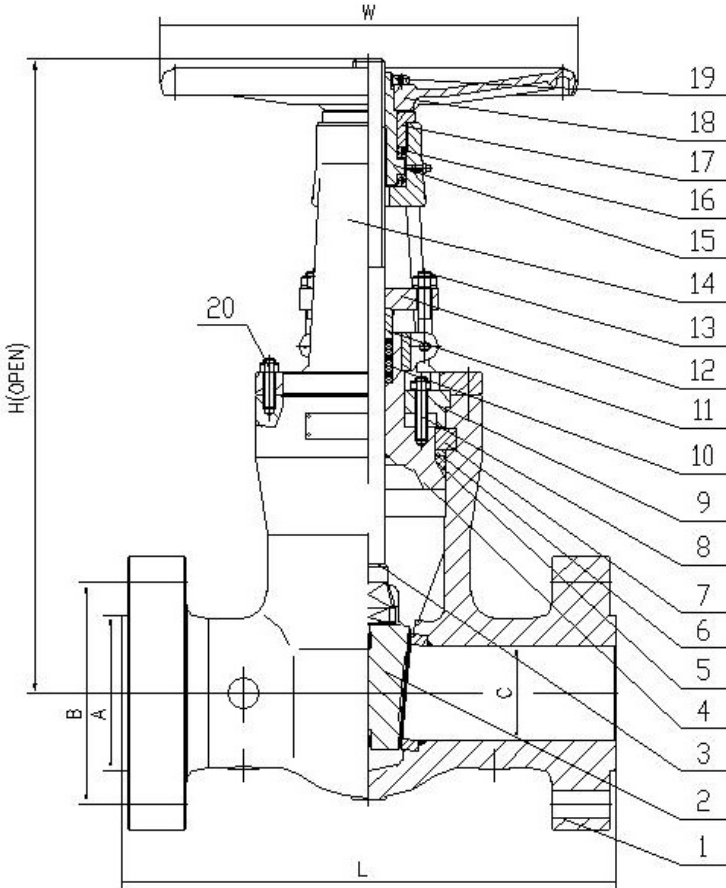


## Gate Valve Pressure Seal Class 600

**Standards:**

Face to Face Dimensions: ANSI B16.10  
 End Flange Dimensions: ANSI B16.5  
 Basic Design: API 600  
 Test Standard: API 598



MATERIAL LIST						
NO.	Part Name	ASTM Specification (Specs - Grades/Types)				
		A 216	A 352	A 217	A 351	
		WCB	LCC	WC6	C5	CF8M
1	Body	A 216-WCB	A 352-LCC	A217-WC6	A 217-C5	A 351-CF8M
2	Gate	A 216-WCB	A 352-LCC	A217-WC6	A 217-C5	A 351-CF8M
	Gate Seating Surface	13CR, HF (CoCr-A), 316, 304, or Monel				
3	Stem	13CR, 316, 304, 17-4PH, or Monel				
4	Packing Chamber	A 105				
5	Seal Ring	304/Flexible Graphite				
6	Gasket	A 105				
7	Ring	13Cr				
8	Bolts	A 193-B7	A 320-L7	A 193-B7	A 193-B16	A 193-B8
	Nuts	A 194-2H	A 194-4	A 194-2H	A 194-4	A 194-8
9	Bonnet Ring	A 105				
10	Packing	Flexible Graphite/Graphitic Yarn				
11	Gland	13Cr				
					A 276 Type 316	
12	Gland Flange	A 216-WCB	A 352-LCC	A217-WC6	A 217-C5	A 351-CF8M
13	Gland Eye Bolt	A 193-B7	A 320-L7	A 193-B7	A 193-B16	A 193-B8
14	Yoke	A 216-WCB	A 352-LCC	A217-WC6	A 217-C5	A 351-CF8M
15	Yoke Sleeve	A 216-WCB	A 352-LCC	A217-WC6	A 217-C5	A 351-CF8M
16	Bearing	A 439 Gr. D2C				
17	Retaining Nut	Carbon Steel				
18	Handwheel	Malleable Iron				
19	Handwheel Nut	A 194-2H				
					A 194-8	
20	Bonnet Bolt	A 193-B7	A 320-L7	A 193-B7	A 193-B16	A 193-B8
	Bonnet Nut	A 194-2H	A 194-4	A 194-2H	A 194-4	A 194-8

DIMENSIONS AND WEIGHTS				
Size	NPS	4	6	8
L	In	17.00	22.00	26.00
(RF)	Mm	432	559	660
L	In	17.12	22.12	26.12
(RTJ)	Mm	191	203	724
L	In	12.00	18.00	23.00
(BW)	Mm	304.8	457	584.2
A	In	6.18	8.50	10.63
	Mm	157	216	270
B	In	8.50	11.50	13.60
	Mm	216	292	345
C	In	3.87	5.25	7.50
	Mm	98	132	190
H	In	34.00	42.50	52.25
	Mm	860	1080	1325
W	In	16	24	35
	Mm	400	600	900
WT	KG	110	195	505
	LB	242.5	429.9	1113.3