



DESIGN STANDARD	API 600
CONNECTION TYPE	ASME B16.5 RF
FACE TO FACE	ASME B16.10
INSPECTION & TESTING	API 598

8"	203	270	330	381	42	12-ø25	419	450	814	1033	207
6"	152	216	270	318	37	12-ø22	403	350	671	838	139
5"	127	186	235	279	35	8-ø22	381	350	604	745	101
4"	102	157	200	254	32	8-ø22	305	300	534	649	72.9
3"	76	127	168.5	210	29	8-ø22	283	250	462	551	47.2
2-1/2"	64	105	14.9	190	26	8-ø22	241	250	399	476	35.4
2"	51	92	127	165	23	8-ø19	216	200	370	433	25.8
DN	d	D1	D2	D	b	n-d1	L	W	H10	H11	WET kg

26	Bearing		
25	Lantern	ASTM A276 410	
24	Packing	Flexible Graphite+S.S	
23	Rivet	ASTM A276 321	
22	Nameplate	ASTM A240 321	
21	Split Pin	ASTM A36	
20	Lubricator	ASTM A36	
19	Nut	ASTM A29 1035	
18	Handwheel	ASTM A536 60-40-18	
17	Cage nut	ASTM A29 1035	
16	Stem nut	ASTM A439 D-2	
15	Gland flange	ASTM A216 WCB	
14	Gland	ASTM A276 410	
13	Nut	ASTM A193 B7	
12	Bolt	ASTM A194 2H	
11	Pin	ASTM A29 1035	
10	Packing	Flexible Graphite	
9	Backseat	ASTM A276 410	
8	Bonnet	ASTM A216 WCB	
7	Nut	ASTM A194 2H	
6	Bolt	ASTM A193 B7	
5	Gasket	Spiral Wound Graphite+304S.S	
4	Stem	ASTM A182 F6a CL2	
3	Wedge	ASTM A216 WCB+STL6	
2	Seat	ASTM A105+STL6	
1	Body	ASTM A216 WCB	
No.	Name	Material	Remark

				NOMINAL PRESSURE	300lb
No.	DESIGNER	CHECKER	DATE	NOMINAL SIZE	2~8"
CAST STEEL GATE VALVE				DRAWING NO.	Z3A22C(SFEN3)
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