



Unit(mm)	DN	L	W	d	G	C	D	b	n-d1	T	H(open)	H(close)	Weight (kg)
	2-1/2"	216	200	64	105	139.5	178	17.6	4-ø19	5.9	305	279	21
	3"	241	250	76	127	152.5	190	19.1	4-ø19	6.1	375	347	28
	4"	292	300	102	157	190.5	229	23.9	8-ø19	6.7	436	400	44
	6"	406	350	152	216	241.5	279	25.4	8-ø22	7.2	501	450	90
	8"	495	400	203	270	298.5	343	28.5	8-ø22	8.2	567	506	174

APPLICABLE STANDARDS & TECHNICAL NOTES:									
Design: ASME B16.34					Face to Face Dimension: ASME B16.10				
Inspection & Test: API 598					End Flanges Dimension: ASME B16.5				
22	RIVET	2	ASTM A276 304						
21	NAME PLATE	1	ASTM A240 304						
20	SPACER RING	1	ASTM A276 316L						
19	PIN	2	ASTM A276 304						
18	SCREW	1	ASTM A276 316						
17	WASHER	1	ASTM A276 316						
16	NUT	1	ASTM A276 316						
15	NUT	2	ASTM A194 8						
14	EYE BOLT	2	ASTM A193 B8						
13	NUT		ASTM A194 8						
12	STUD		ASTM A193 B8 CL2						
11	PACKING		PTFE						
10	GASKET	1	316+PTFE						
9	DISC NUT	1	ASTM A276 F316						
8	GLAND	1	ASTM A276 F316L						
7	STEM	1	ASTM A182 F316						
6	HANDWHEEL	1	ASTM A536 60-40-18						
5	GLAND FLANGE	1	ASTM A351 CF8						
4	STEM NUT	1	ASTM A439 D-2C						
3	DISC	1	ASTM A182 F316						
2	BONNET	1	ASTM A351 CF8M						
1	BODY	1	ASTM A351 CF8M						
No.	PART NAME	QTY	MATERIAL	REMARK					
Size	2-1/2"-8"	Shell Test	3.0 MPa						
		Seat Test (Hyd.)	2.1 MPa						
Class	150	Seat Test (Air)	0.6 MPa	0	0223/2017	Davis Li			
UserFig.:	N/A	Rev.:	Date	DRN	CHK	APRV	Mod		
Type	CAST STAINLESS STEEL STOP CHECK VALVE						 NEWAY VALVE (SUZHOU) CO.,LTD.		
MFGR Fig.:	2-1/2"-8" GLDC1R,S01/10[GTA,-PT]								