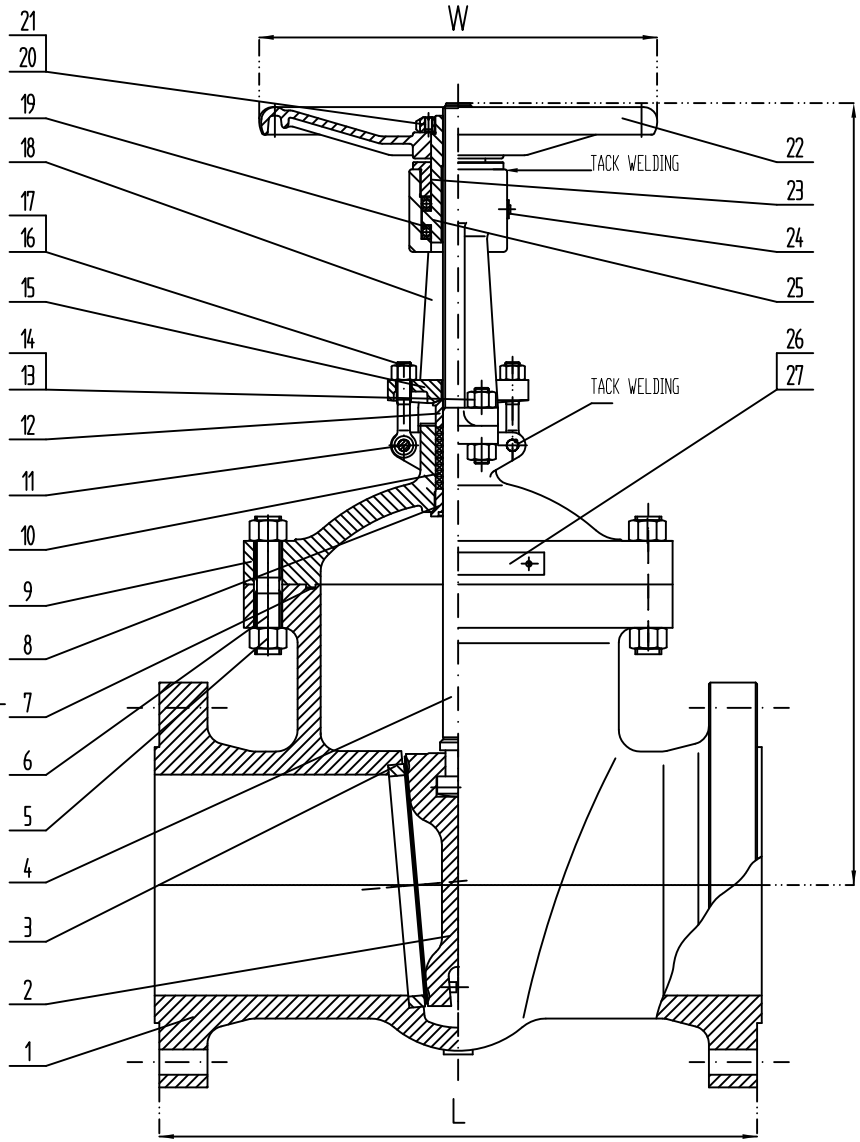
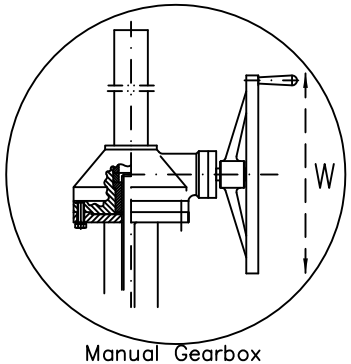


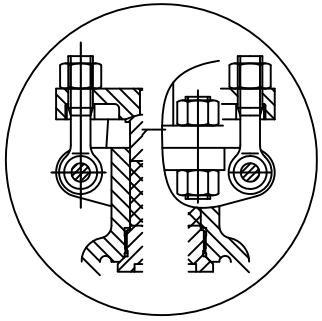
Class		600LB	
Test Pressure	Shell Test	150	BAR
	High Pressure	110	
	Back Seat	110	
	Low Pressure	6	

Technical Requirements:

1. Design & Manufacture to: API 600/BS EN ISO 10434:2004
2. Press/Temp to ANSI B16.34
3. Face to face to ANSI B16.10
4. Flange Dimensions to ASME B16.5
5. Test & Inspection to API 598/ISO 5208
6. NACE MR-01-75 (Latest Revision)
7. Conform to Pressure Equipment Directive 2014/68/EU CE 1521



Manual Gearbox Operator *



2 Piece Bonnet **

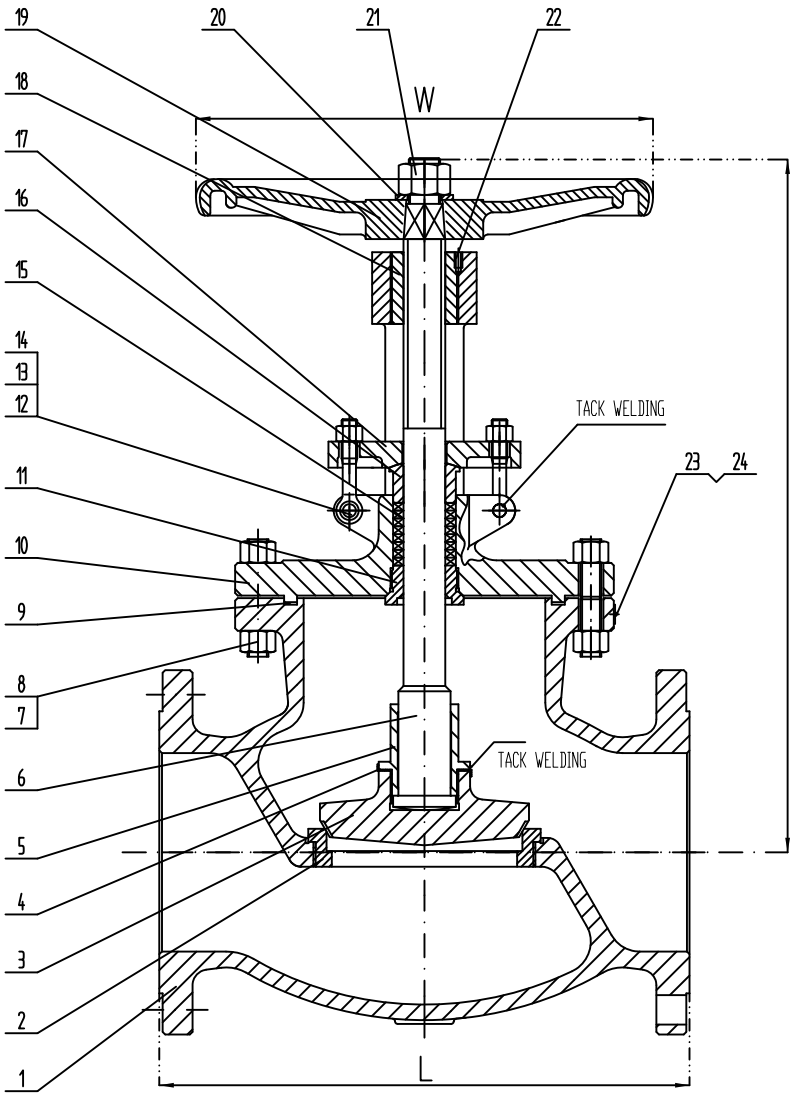
27	Rivet		BL2/Cu
26	Name Plate		1Cr18Ni9Ti/304
25	Stem Nut		A439 D2
24	Grease Nipple		Cu
23	Lock Nut		45
22	Handwheel		ASTM A395
21	Hex Screw		35
20	Handwheel Nut		45
19	Shaft		35
18	Yoke		ASTM A216 WCB
17	Eye Bolt		ASTM A193 B7
16	Nut		ASTM A194 2H
15	Packing Gland		ASTM A216 WCB
14	Nut		ASTM A194 2HM
13	Stud Bolting		ASTM A193 B7M
12	Packing Plate		ASTM 276 410
11	Pin		AISI1035
10	Packing		Flexible Graphite
9	Bonnet		ASTM A216 WCB
8	Back Seat		ASTM A182 F6
7	Gasket		Graphite + St/St
6	Stud Bolting		ASTM A193 B7M
5	Nut		ASTM A194 2HM
4	Stem		ASTM A182 F6
3	Seat		A105 + Stellite
2	Wedge		ASTM A216 WCB+STL
1	Body		ASTM A216 WCB

Size (Inch)		2"	2 1/2"	3"	4"	6"	8"	10"**	12"**	14"**	16"**	18"**	20"**	24"**
L(RF)(BW)		292	330	356	432	559	660	787	838	889	991	1092	1194	1397
L(RTJ)		295	333	359	435	562	664	791	841	892	994	1095	1200	1407
H (Closed)		375	410	463	550	713/958*	874/1148*	995/1350*	1140/1580*	1365/1630*	2008*	2140*	2360*	2710*
W		250	250	300	350	500/310*	600/460*	600/460*	650/460*	700/460*	600*	600*	600*	600*
Weight	(RF)	38	55	88	130	270	450	690	880	1140	1700	2270	2850	3610
	(BW)	32	42	63	102	218	368	550	770	915	1405	1760	2100	3200

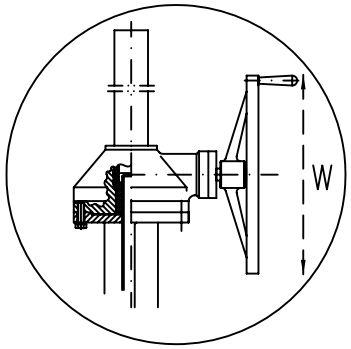
CL600 Gate Valve OS & Y
Bolted Bonnet Rising Stem

Issue No	3
Fecha/Date	15.08.18
Fig No	GAC600-5

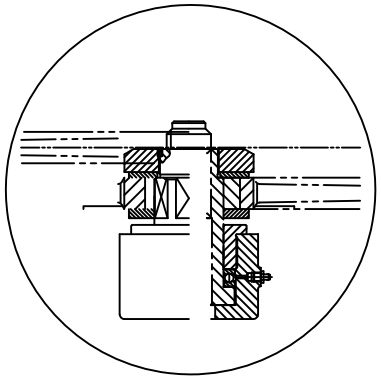
TOCINA Válvulas S.L.



Class		600LB	
Test Pressure	Shell Test	150	BAR
	High Pressure	110	
	Back Seat	110	
	Low Pressure	6	



Manual Gearbox
Operator *



Impact Handwheel
Assembly **

Technical Requirements:

1. Design & Manufacture to: BS1873
2. Press/Temp to ANSI B16.34
3. Face to face to ANSI B16.10
4. Flange Dimensions to ASME B16.5
5. Test & Inspection to API 598/ISO 5208
6. NACE MR-01-75 (Latest Revision)
7. Conform to Pressure Equipment Directive 2014/68/EU CE 1521

24	Rivet		BL2/Cu
23	Name Plate		1Cr18Ni9Ti/304
22	Grub Screw		Gr.22H
21	Nut		Gr 8
20	Gasket		200HV
19	Handwheel		ASTM A395
18	Stem Nut		A439 D2
17	Packing Gland		ASTM A216 WCB
16	Packing Plate		ASTM 276 410
15	Packing		Flexible Graphite
14	Nut		ASTM A194 2HM
13	Eye Bolt		ASTM A193 B7M
12	Pin		35
11	Back Seat		ASTM A182 F6
10	Bonnet		ASTM A216 WCB
9	Gasket		Graphite + St/St
8	Stud Bolting		ASTM A193 B7M
7	Nut		ASTM A194 2HM
6	Stem		ASTM A182 F6
5	Thrust Cover		35
4	Thrust Gasket		304 St/St
3	Disc		ASTM A216 WCB+Stellite
2	Seat		A105 + Stellite
1	Body		ASTM A216 WCB

Size (Inch)		2"	2 1/2"	3"	4"**	6"**	8"**	10"**	12"**
L(RF)(BW)		292	330	356	432	559	660	787	838
L(RTJ)		295	333	359	435	562	664	791	841
H (Closed)		385	430	475	685	901/1027*	913/1160*	1060/1380*	1227/1433*
W		250	280	320	400	560/460*	600/460*	650/600*	760/600*
Weight	(RF)	31	45	62	139	345	483	870	1067
	(BW)	24	39	51	126	304	411	773	856

CL600 Globe Valve OS & Y
Bolted Bonnet Rising Stem

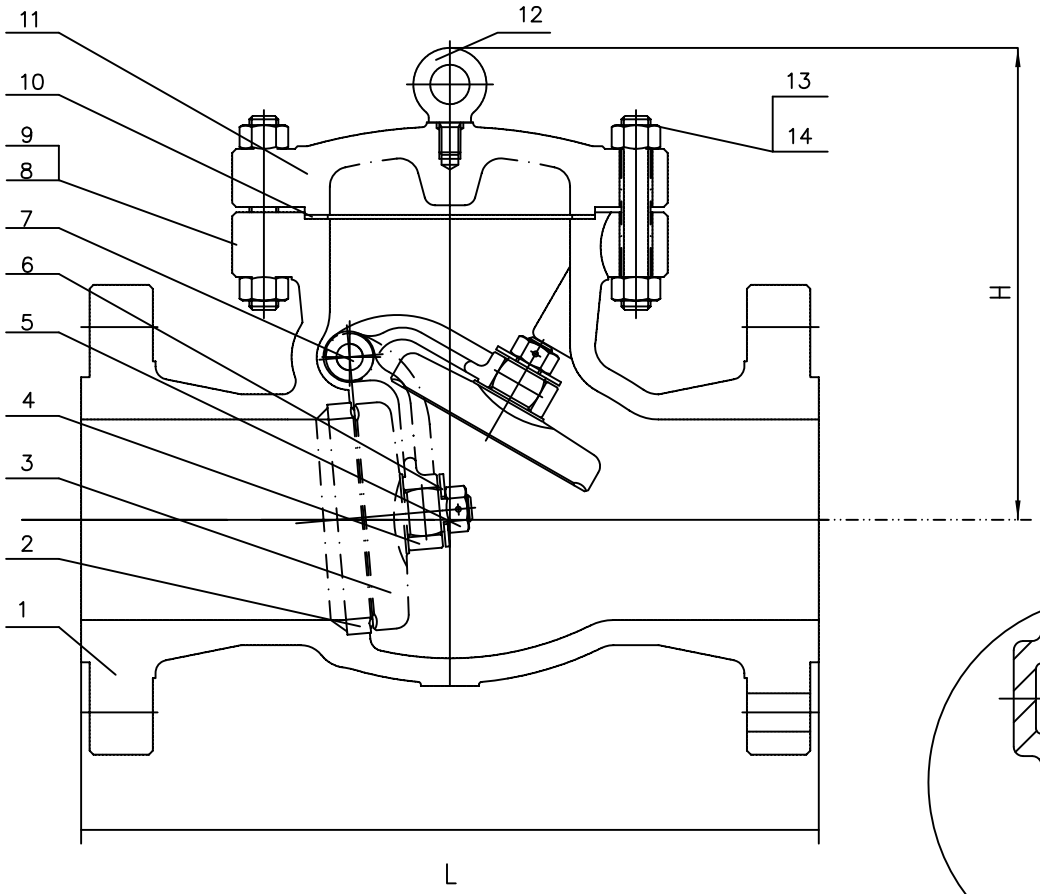
Issue No	3
Fecha/Date	15.08.17
Fig No	GLC600-5

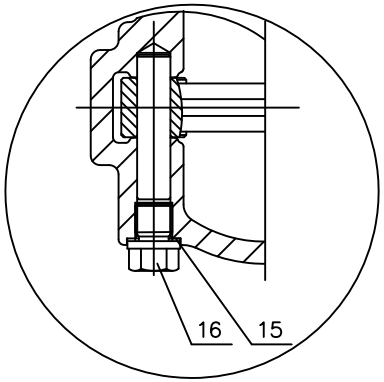
TOCINA Válvulas S.L.

Technical Requirements:

1. Design & Manufacture to: BS 1868
2. Press/Temp to ANSI B16.34
3. Face to face to ANSI B16.10
4. Flange Dimensions to ASME B16.5
5. Test & Inspection to API 598/ISO 5208
6. NACE MR-01-75 (Latest Revision)
7. Conform to Pressure Equipment Directive 2014/68/EU

CE 1521





Class		600LB	
Test Pressure	Shell Test	150	BAR
	High Pressure	110	
	Back Seat		
	Low Pressure		

Pos	PART NAMES:		MATERIALS:
16	Plug		ASTM A276 410
15	Gasket		ASTM A276 304 St/St
14	Stud Bolt		ASTM A193 B7M
13	Nut		ASTM A194 2HM
12	Eye Bolt		ASTM A29-1035
11	Bonnet		ASTM A216 WCB
10	Gasket		304 St/St - Graphite
9	Name Plate		304 St/St
8	Rivet		304 St/St
7	Pin		ASTM A276-410
6	Washer		ASTM A276-410
5	Disc Nut		ASTM A276-304
4	Hinge		ASTM A216 WCB
3	Disc		A105 + Stellite
2	Seat		A105 + Stellite
1	Body		ASTM A216 WCB

Size (Inch)		2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L(RF)(BW)		292	330	356	432	559	660	787	838	889	991	1092	1194	1397
L(RTJ)		295	333	359	435	562	663	790	841	892	994	1095	1200	1407
H (Approx)		168	215	215	297	365	444	500	542	610	765	786	845	940
Weight	(RF)	28	38	52	87	252	429	559	670	944	1300	1760	2200	2864
	(BW)	20	30	40	65	163	343	505	550	805	1120	1510	1850	2420

Customer: | Order No:

CL600 Swing Check Valve Bolted Cover

Issue No: Rev 3

Fecha/Date: 15.08.17

Fig No: CKC600-5

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