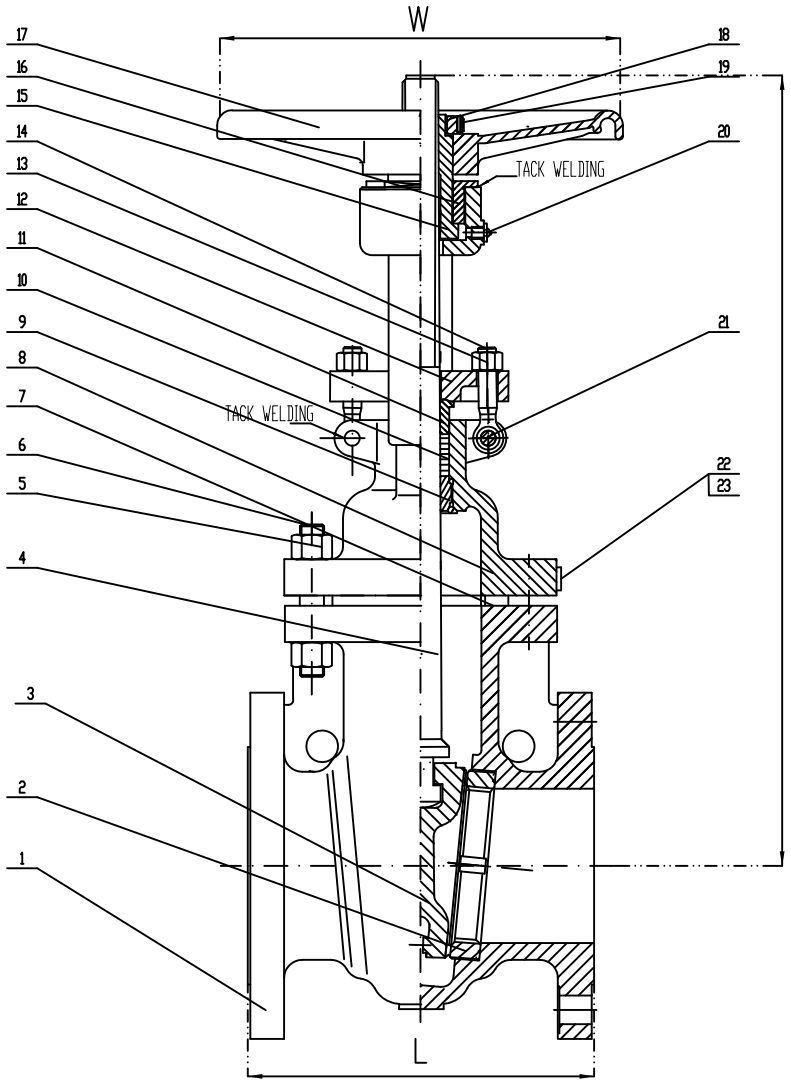


Class		150LB	
Test Pressure	Shell Test	30	BAR
	High Pressure	22	
	Back Seat	22	
	Low Pressure	6	

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

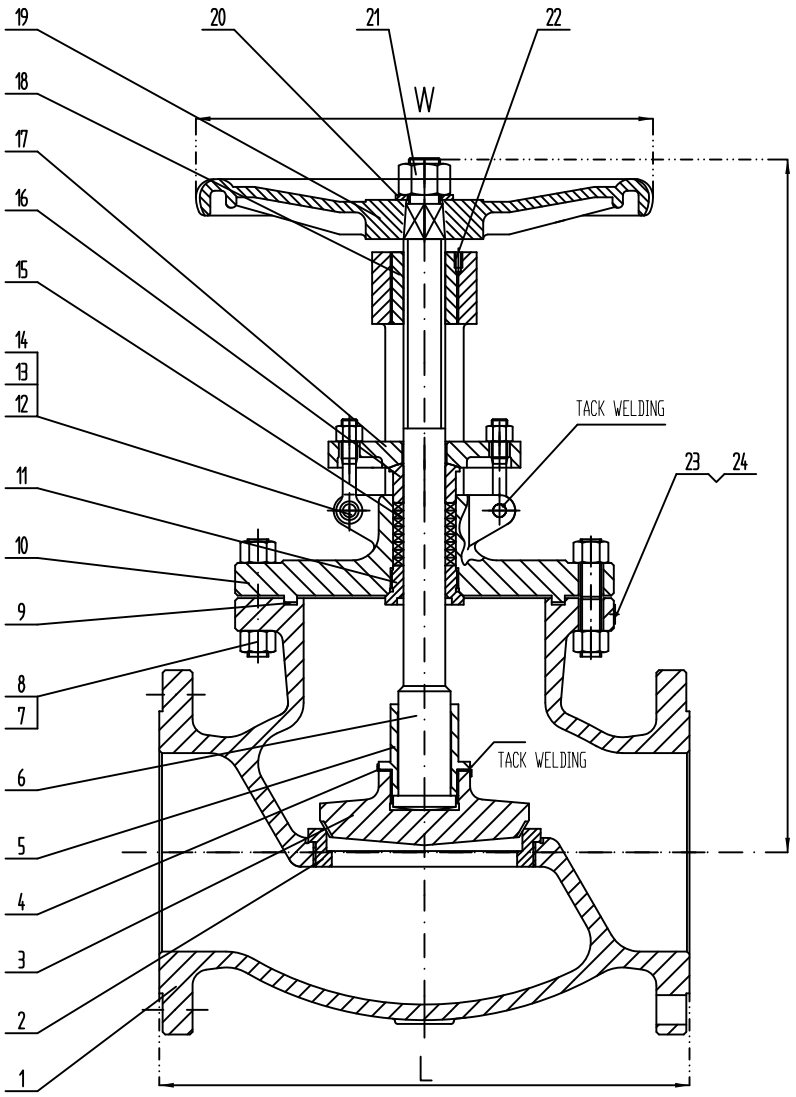
23	Rivet		BL2/Cu
22	Name Plate		1Cr18Ni9Ti/304
21	Pin		AISI1035
20	Grease Nipple		Carbon Steel
19	Hex Nut		C/Steel
18	Inner Hex Nut		ASTM A276 316
17	Handwheel		ASTM A395
16	Bearing Gland		AISI 1035
15	Stem Nut		A439 D2
14	Eye Bolt		ASTM A193 L7M
13	Nut		ASTM A194 7M
12	Gland Flange		ASTM A352 LCC
11	Gland		ASTM A182 F316
10	Packing		Braided/Flexible Graphite
9	Back Seat		ASTM A182 F316
8	Bonnet		ASTM A352 LCC
7	Gasket		Graphite + St/St
6	Stud Bolting		ASTM A193 L7M
5	Nut		ASTM A194 7M
4	Stem		ASTM A182 F316
3	Wedge		ASTM A352 LCC + STL
2	Seat		LF2 + Stellite
1	Body		ASTM A352 LCC

Size (Inch)		2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L(RF)		178	191	203	229	254	267	292	330	356
L(BW)		216	241	283	305	381	403	419	457	502
H (Open/Closed)		372/310	417/343	462/370	560/441	695/570	761/590	1005/733	1155/878	1358/1027
W		200	200	250	250	300	350	400	400	450
Weight	(RF)	20	30	36	53	61	85	136	220	323
	(BW)	17	26	29	46	55	77	116	202	294

CL150 Gate Valve OS & Y
Bolted Bonnet, Rising Stem

Issue No	3
Fecha/Date	15.06.19
Fig No	GALC150-16

TOCINA Válvulas S.L.



Class		150LB	
Test Pressure	Shell Test	30	BAR
	High Pressure	22	
	Back Seat	22	
	Low Pressure	6	

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

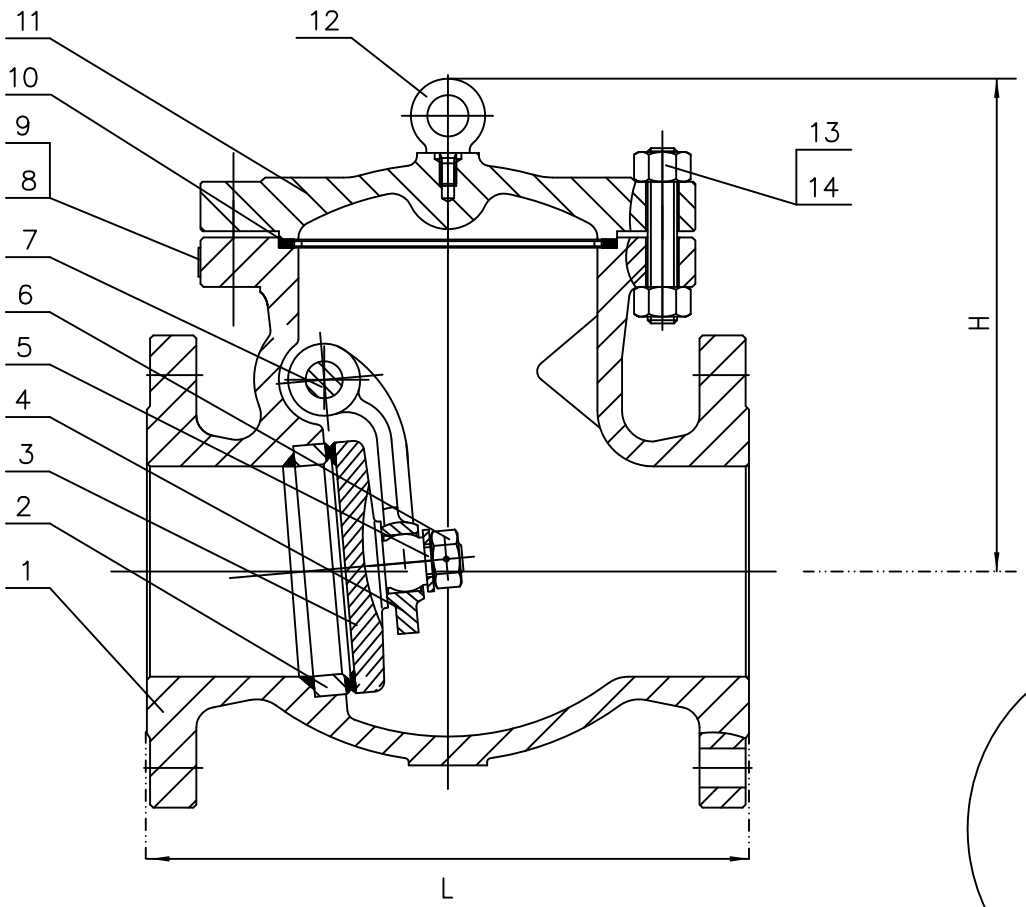
24	Rivet		BL2/Cu
23	Name Plate		1Cr18Ni9Ti/304
22	Grub Screw		Gr.22H
21	Nut		Gr 8
20	Washer		Carbon Steel
19	Handwheel		ASTM A536 60-40-18
18	Stem Nut		A439 D2
17	Gland Flange		ASTM A352 LCC
16	Gland		ASTM 276 316
15	Packing		Flexible Graphite
14	Nut		ASTM A194 7M
13	Eye Bolt		ASTM A193 L7M
12	Pin		ANSI 1035
11	Back Seat		ASTM A276 316
10	Bonnet		ASTM A352 LCC
9	Gasket		Graphite + St/St
8	Stud Bolting		ASTM A193 L7M
7	Nut		ASTM A194 7M
6	Stem		ASTM A182 F316
5	Thrust Cover		ASTM A276 316
4	Thrust Gasket		316 St/St
3	Disc		LF2 + Stellite
2	Seat		LF2 + Stellite
1	Body		ASTM A352 LCC

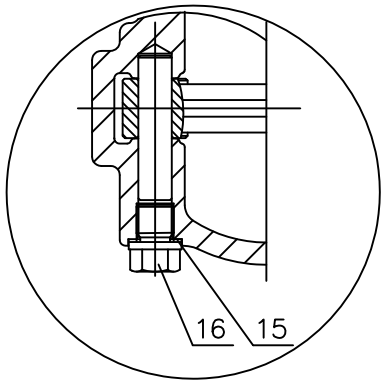
Size (Inch)		2"	2 1/2"	3"	4"	5"	6"
L(RF)(BW)		203	216	241	292	356	406
H (Closed)		315	343	363	444	469	547
H (Open)		342	417	394	482	515	489
W		200	250	250	300	350	350
Weight	(RF)	23	29	41	64	72	105
	(BW)	19	25	36	50	63	82

CL150 Globe Valve OS & Y
Bolted Bonnet Rising Stem

Issue No	1
Fecha/Date	15.06.19
Fig No	GLLC150-16

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		150LB	
Test Pressure	Shell Test	30	BAR
	High Pressure	22	
	Back Seat		
	Low Pressure		

Pos	PART NAMES:		MATERIALS:
16	Plug		ASTM A276 316 St/St
15	Gasket		ASTM A276 316 St/St
14	Stud Bolt		ASTM A193 L7M
13	Nut		ASTM A194 7M
12	Eye Bolt		ASTM A29-1035
11	Bonnet		ASTM A352 LCC
10	Gasket		316 St/St - Graphite
9	Name Plate		304 St/St
8	Rivet		304 St/St
7	Pin		ASTM A276-316
6	Nut		ASTM A276-316
5	Washer		ASTM A276-316
4	Hinge		ASTM A352 LCC
3	Disc		A352 LCC + Stellite
2	Seat		LF2 + Stellite
1	Body		ASTM A352 LCC

Size (Inch)		2"	2 1/2"	3"	4"	6"	8"	10"	12"
L(RF)(BW)		203	216	241	292	356	495	622	698
H (Approx)		144	150	168	235	277	339	398	525
Weight	(RF)	17	26	27	42	93	135	200	310
	(BW)	12	17	18	32	78	116	174	258

Customer:

Order No:

CL150 Swing Check Valve Bolted Cover

Issue No	Rev 3
Fecha/Date	13.06.19

Fig No
CKLC150-16

TOCINA Válvulas S.L.