

Dimensions (mm)

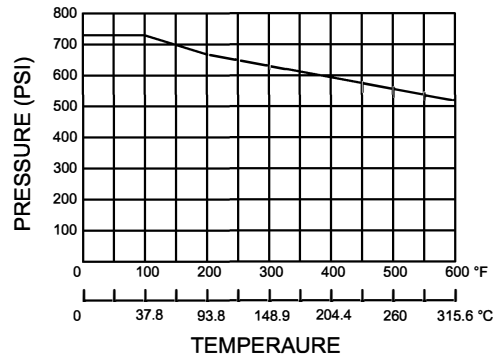
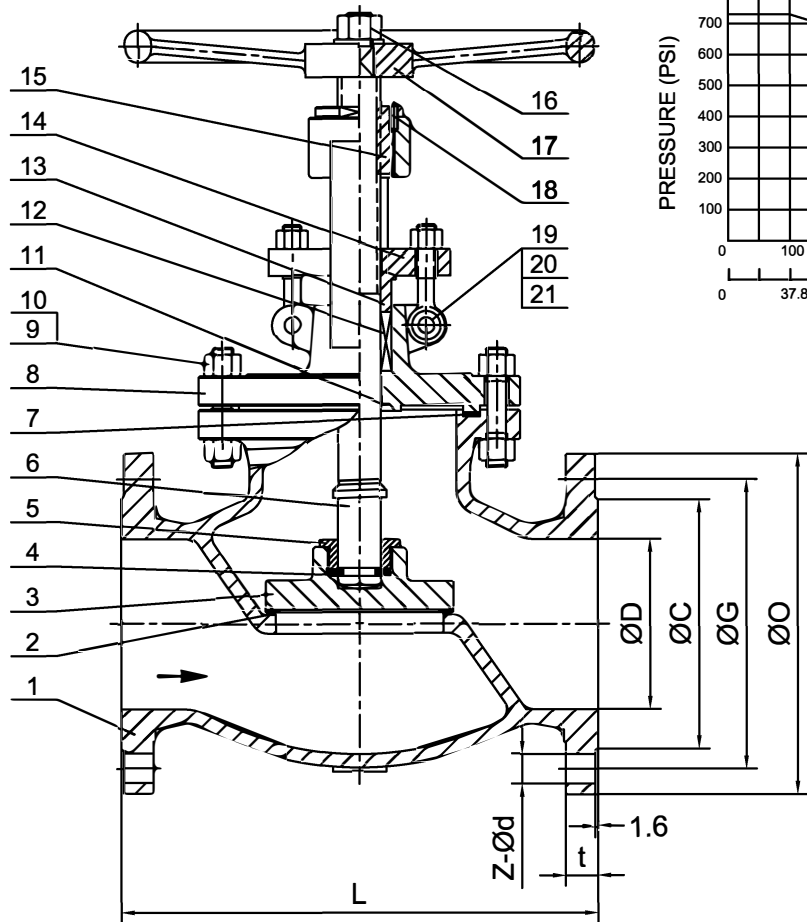
NPS	DN	L	D	C	G	O	t	Z-Ød	W	H	H ₁
1/2"	15	152	10.5	35	66.5	95	15	4-Ø15	100	161	148
3/4"	20	178	13.0	43	82.5	117	16	4-Ø19	100	167	152
1"	25	203	17.5	51	89.0	124	18	4-Ø19	125	200	180
1 1/4"	32	216	23.0	64	98.5	133	19	4-Ø19	160	232	205
1 1/2"	40	229	28.0	73	114.5	156	21	4-Ø22	160	247	217

No.	PART	Qty	MATERIAL
1	Body	1	ASTM A105 + STL
2	Disc	1	13Cr
3	Stem	1	13Cr
4	Gasket	1	Graphite + SS 316
5	Bonnet	1	ASTM A105
6	Bolt	4	35
7	Packing	5	Graphite
8	Pin	2	35
9	Eye Bolt	2	35
10	Gland	1	20
11	Gland Flange	1	20
12	Nut	2	35
13	Stem Nut	1	35
14	Handwheel	1	KTH330 - 08
15	Nameplate	1	LF2
16	Prevailing Torque Nut	1	35
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Test Pressure	Shell Test	7.5 MPa
	Seal Test	5.5 MPa
	Air Test	0.6 MPa
	Suitable Temp.	-29 ~ 425 °C
Standard	Face to Face	ASME B16.10
	End Connection	ASME B16.5
	Valve Design	ASME B16.34 & BS 1873
	Valve Test	API 598

Drawing No.	Date	Figure No.	Rev No.
AN	May 28, 2014	GL0301T1	002
Globe Valve , Class 300			
FLOCONTROL			






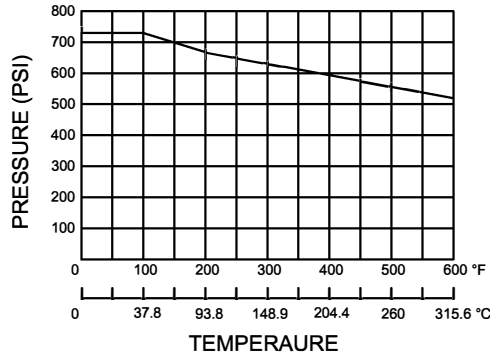
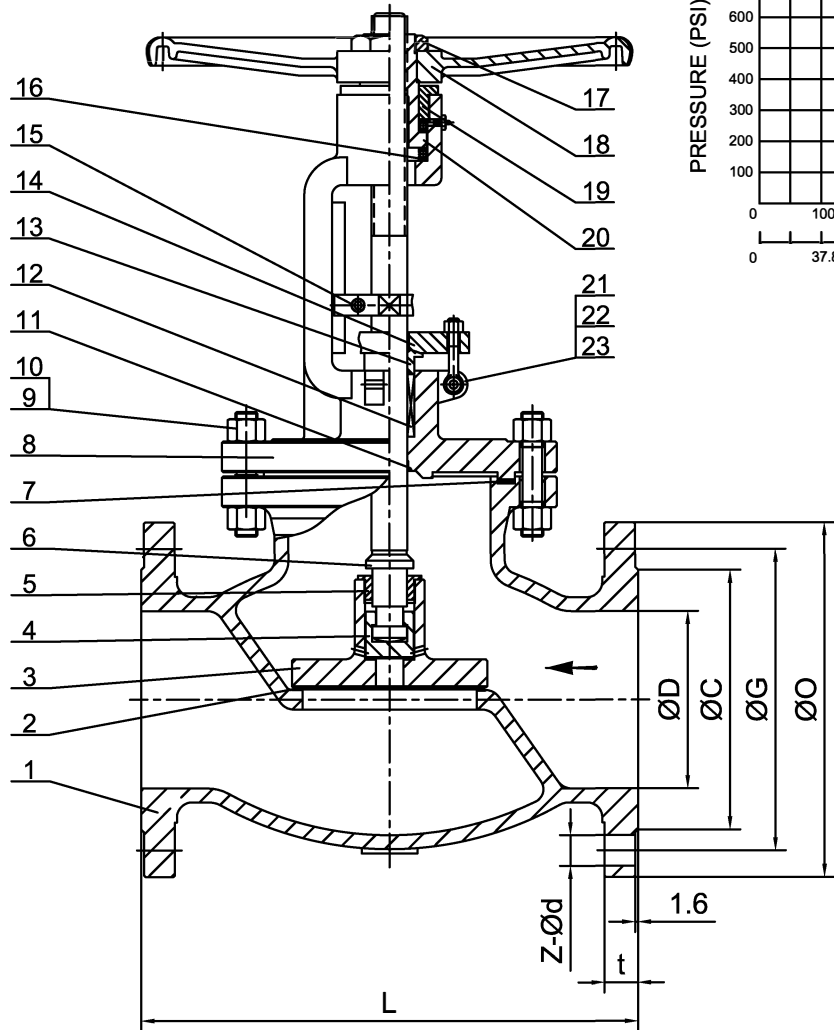
Dimensions (mm)

NPS	DN	L	D	C	G	O	t	Z-Ød				
1 1/2"	40	229	38	73	114.0	156	21	4-Ø22				
2"	50	267	51	92	127.0	165	23	8-Ø19				
2 1/2"	65	292	64	104.5	149.4	190	26	8-Ø22				
3"	80	318	76	127.0	168.2	210	29	8-Ø22				
4"	100	356	102	157.0	200.2	254	32	8-Ø22				
5"	125	400	125	185.5	235.0	279	35	8-Ø22				
6"	150	444	152	216.0	270.0	318	37	12-Ø22				
8"	200	559	203	270.0	330.0	381	42	12-Ø25				

No.	PART	MATERIAL
1	Body	ASTM A216 WCB
2	Seat Ring	ASTM A216 WCB + 13Cr
3	Disc	ASTM A105 + STL
4	Split Ring	C.S
5	Disc Cover	C.S
6	Stem	ASTM A182 F6a
7	Gasket	Graphite + SS 304
8	Bonnet	ASTM A216 WCB
9	Stud	ASTM A193 B7
10	Nut	ASTM A194 2H
11	Backseat	ASTM A216 WCB +13Cr
12	Packing	Graphite
13	Bushing	ASTM A182 F6a
14	Gland	ASTM A216 WCB
15	Stem Nut	ZcuAl10Fe3
16	Handwheel Lock Nut	C.S
17	Handwheel	ASTM A395
18	Screw	C.S
19	Pin	C.S
20	Gland Bolt	ASTM A193 B7
21	Gland Nut	ASTM A194 2H
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Test Pressure	Shell Test	7.5 MPa
	Seal Test	5.5 MPa
	Air Test	0.6 MPa
	Suitable Temp.	-29 ~ 425 °C
Standard	Face to Face	ASME B16.10
	End Connection	ASME B16.5
	Valve Design	ASME B16.34 & BS 1873
	Valve Test	API 598

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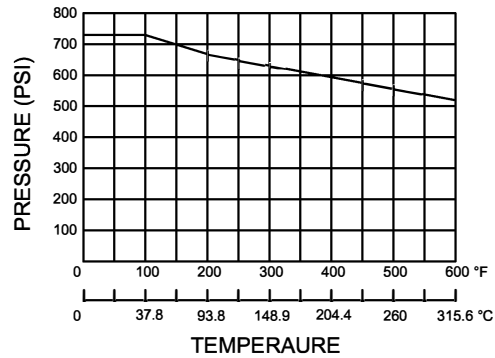
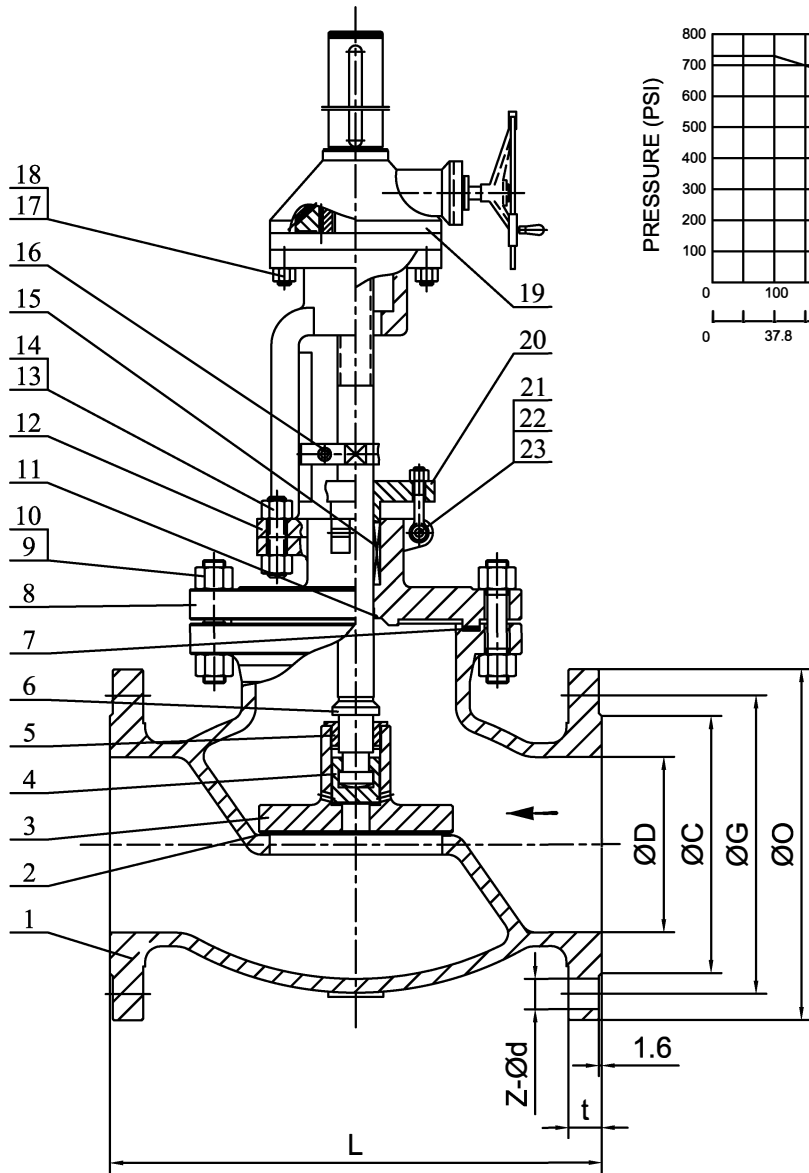
Dimensions (mm)

NPS	DN	L	D	C	G	O	t	Z-Ød				
10"	250	622	254	324	387.5	445	48	12-Ø29				
12"	300	711	305	381	451.0	521	51	16-Ø32				
14"	350	838	337	413	514.5	584	54	20-Ø32				
16"	400	864	387	470	571.5	648	58	20-Ø35				

No.	PART	MATERIAL
1	Body	ASTM A216 WCB
2	Seat Ring	ASTM A216 WCB + 13Cr
3	Disc	ASTM A105 + STL
4	Disc	ASTM A105 + STL
5	Disc Cover	C.S
6	Stem	ASTM A182 F6a
7	Gasket	Graphite + SS 304
8	Bonnet	ASTM A216 WCB
9	Stud	ASTM A193 B7
10	Nut	ASTM A194 2H
11	Backseat	ASTM A216 WCB
12	Packing	Graphite
13	Bushing	ASTM A182 F6a
14	Gland	ASTM A216 WCB
15	Guide Block	C.S
16	Bearing	C.S
17	Handwheel Lock Nut	C.S
18	Handwheel	ASTM A395
19	Retaining Nut	C.S
20	Stem Nut	ZcuAl10Fe3
21	Pin	C.S
22	Gland Bolt	ASTM A193 B7
23	Gland Nut	ASTM A194 2H
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Test Pressure	Shell Test	7.5 MPa
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	Suitable Temp.	-29 ~ 425 °C
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No.	PART	MATERIAL
1	Body	ASTM A216 WCB
2	Seat Ring	ASTM A216 WCB + 13Cr
3	Disc	ASTM A105 + STL
4	Disc	ASTM A105 + STL
5	Disc Cover	C.S
6	Stem	ASTM A182 F6a
7	Gasket	Graphite + SS 304
8	Bonnet	ASTM A216 WCB
9	Stud	ASTM A193 B7
10	Nut	ASTM A194 2H
11	Backseat	ASTM A216 WCB
12	Yoke	ASTM A216 WCB
13	Stud	ASTM A193 B7
14	Nut	ASTM A194 2H
15	PackIng	Graphite
16	Guide Block	C.S
17	Gland Bolt	ASTM A193 B7
18	Gland Nut	ASTM A194 2H
19	Gear box	ASTM A395
20	Bushing	ASTM A216 WCB
21	Pin	C.S
22	Gland Bolt	ASTM A193 B7
23	Gland Nut	ASTM A194 2H
24		
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	Valve Test	API 598

Dimensions (mm)

NPS	DN	L	D	C	G	O	t	Z-Ød			
18"	450	978	432	533.4	628.7	711.0	61	24-Ø35			
20"	500	1016	483	584.0	685.8	775.0	64	24-Ø35			
24"	600	1346	584	692.0	812.8	914.5	70	24-Ø41			

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