



12	698	381	431.8	485	30.2	2	12-Ø26
10	622	323.8	362	405	28.6	2	12-Ø26
8	495	269.9	298.5	345	27	2	8-Ø22
6	406	215.9	241.3	280	23.9	2	8-Ø22
5	356	185.7	215.9	255	22.3	2	8-Ø22
4	292	157.2	190.5	230	22.3	2	8-Ø19
3	241	127	152.4	190	17.5	2	4-Ø19
2 1/2	216	104.8	139.7	180	15.9	2	4-Ø19
2	203	92.1	120.7	150	14.3	2	4-Ø19
1 1/2	165	73	98.4	125	12.7	2	4-Ø16
1 1/4	140	63.5	88.9	115	11.2	2	4-Ø16
1	127	50.8	79.4	110	9.6	2	4-Ø16
3/4	117	42.9	69.9	100	8.9	2	4-Ø16
1/2	108	34.9	60.3	90	8.0	2	4-Ø16
NPS	L	D2	D1	D	C	f	n-d1

Technical Specification

1. Design and manufacture to ASME B16.34;
2. Face-to-face to ASME B16.10;
3. Flanged ends to ASME B16.5;
4. Inspection and test to API 598.

Performance Specification		
Nominal Pressure		CL150
Test Pressure	Shell test	3.0
	Back seal test	2.2
	Seal test	2.2
	Gas test	0.6
Working Temperature		-29~425 °C
Medium: water oil & gas		

10	Pin	C.S	20	Gland	C.S
9	Packing	Graphite	19	Nut	C.S
8	Backseat	13%Cr	18	Gasket	C.S
7	Nut	2H	17	Handwheel	QT450
6	Bolt	B7	16	Screw	C.S
5	Gasket	SS+Graphite	15	Stem Nut	Brass
4	Stem	420	14	Bonnet	WCB
3	Small Disc	A105+13%Cr	13	Eye Bolt	B7
2	Disc	A105+13%Cr	12	Nut	2H
1	Body	WCB+13%Cr	11	Gland	WCB
NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL



Model : TGB1CF

ST RESOURCES
THAILAND CO., LTD

NPS 1/2~12 Class 150 Globe Valve