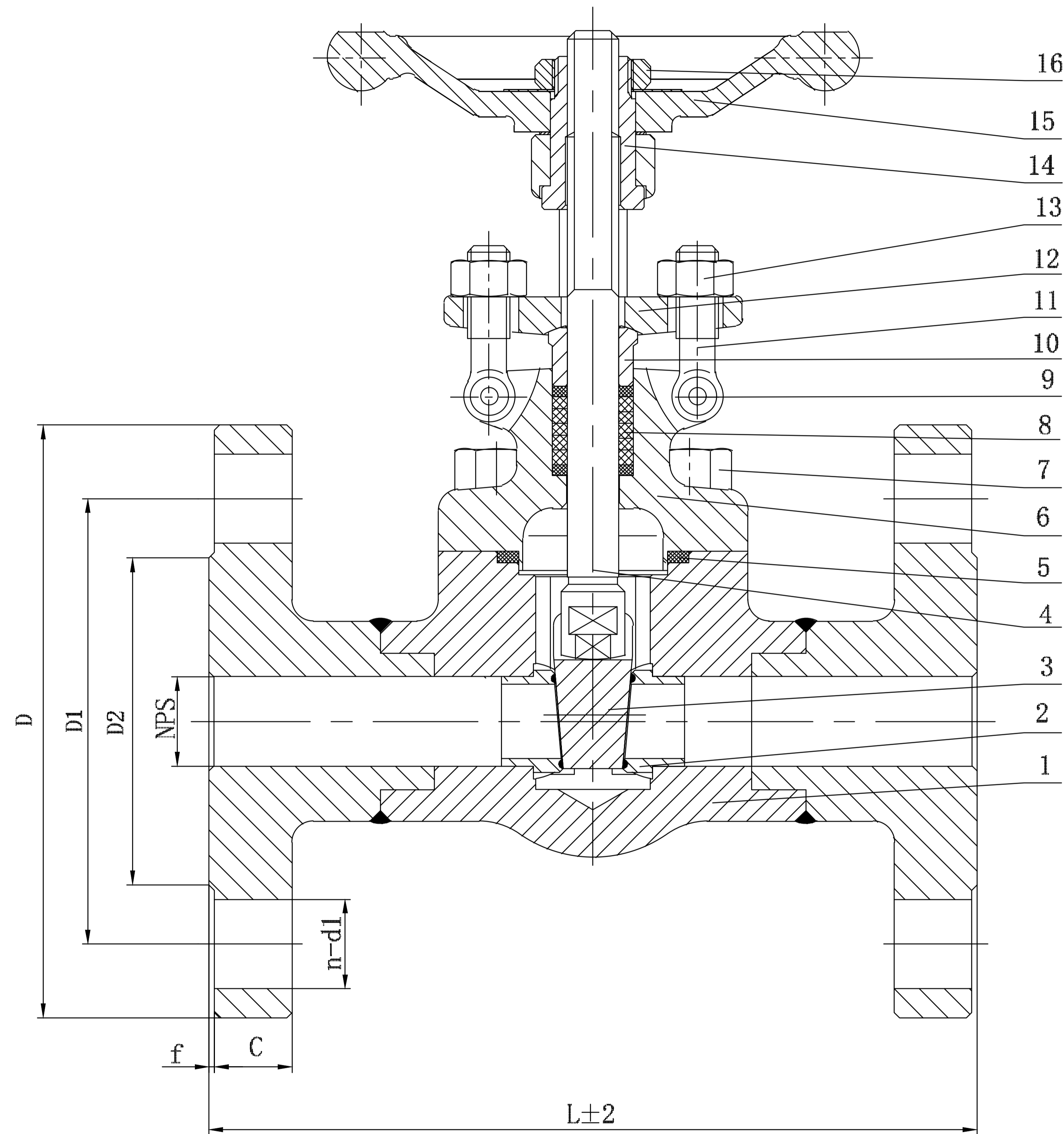


NPS	L	D2	D1	D	C	f	n-d1
1/2	108	34.9	60.3	90	9.6	2	4-Ø16
3/4	117	42.9	69.9	100	11.2	2	4-Ø16
1	127	50.8	79.4	110	12.7	2	4-Ø16
1 1/4	140	63.5	88.9	115	14.3	2	4-Ø16
1 1/2	165	73	98.4	125	15.9	2	4-Ø16
2	178	92.1	120.7	150	17.5	2	4-Ø19



Technical Specification

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

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

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	Body	A105	9	Pin	35#
2	Seat Ring	13Cr	10	Gland	410
3	Wedge	13Cr	11	Eye Bolt	B7
4	Stem	13Cr	12	Gland Flange	A105
5	Gasket	304+Graphite	13	Nut	2H
6	Bonnet	A105	14	Stem Nut	35#
7	Bolt	B7	15	Handwheel	A197
8	Packing	Graphite	16	Lock nut	35#



CLASS 150

Model: TGV1ATW

Gate Valve

ST RESOURCES
THAILAND CO., LTD