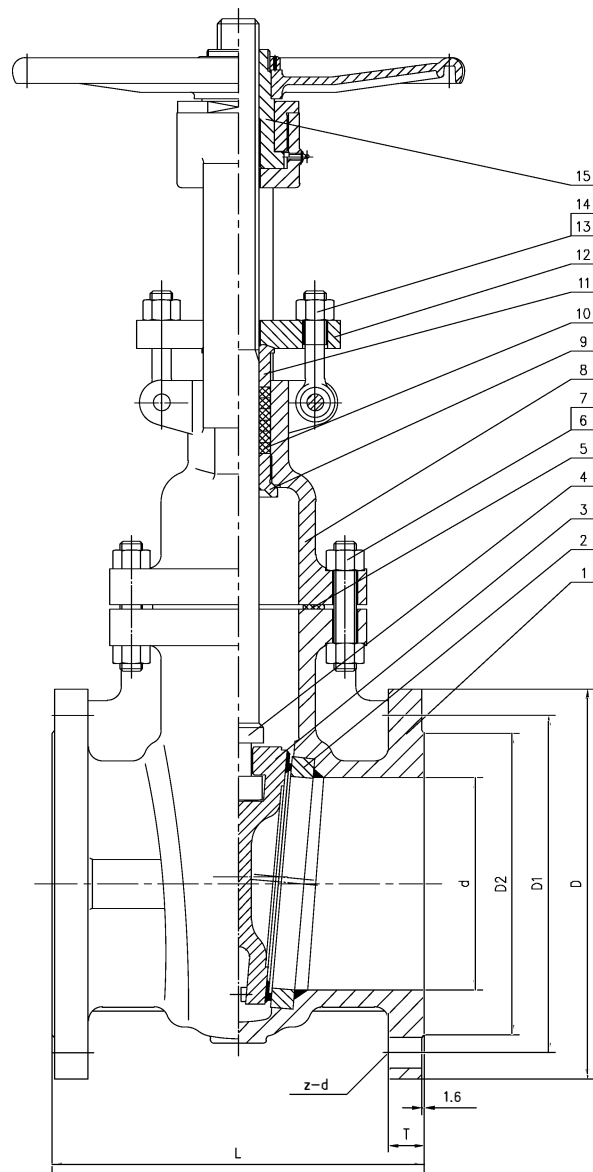
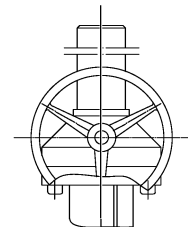
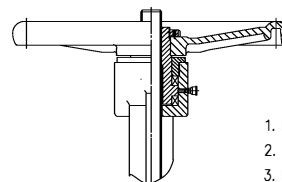




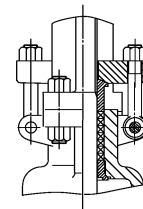
For NPS14" & Larger



For NPS10" & Larger



Yoke For NPS10" & Larger



Technical Requirements

1. Design & Manufacture conform to API 600/ASME B16.34
2. Face to Face to ASME B16.10
3. Flange dimension conforms to ASME B16.5/Undrilled
4. Test & Inspect conform to API 598
5. Trim 8#

24"	508	591	813		692	48	
20"	457	489	699		584	43	
18"	432	438	635		533	40	
16"	406	387	597		470	37	
14"	381	337	533		413	35	
12"	356	305	483		381	32	
10"	330	254	406		324	31	
8"	292	203	343		270	29	
6"	267	152	279		216	26	
4"	229	102	229		157	24	
3"	203	76	190		127	19	
2 1/2"	190	64	178		105	18	
2"	216	51	152		92	16	
NPS				D1	D2		z-d

Performance Specification		
Class	150Lb	
Shell Test	3.0	MPa
Back Seal Test	2.2	
Seal Test	2.2	
Air Test	0.6	t
Suitable Temp		
Suitable Media		

15	Stem Nut	Brass	
14	Nut	ASTM A194 2H	
13	Eyelet Bolt	ASTM A193 B7	
12	Gland Flange	ASTM A216 WCB	
11	Gland	ASTM A276 410	
10	Packing	Graphite	
	Backseat	ASTM A276 316	
	Bonnet	ASTM A216 WCB	
	Nut	ASTM A194 2H	
	Bolt	ASTM A193 B7	
	Gasket	Graphite+304	
	Stem	ASTM A182 F6a	
	Wedge	ASTM A216 WCB+13Cr	
	Seat	ASTM A105+STL	
	Body	ASTM A216 WCB	
No.	Mostly Part Name	Material	Ref.
GATE VALVE (Class 150)		FIG NO	
DESIGN			
CHECKED			
STANDARD			DRAWING NO
APPROVED			REV