

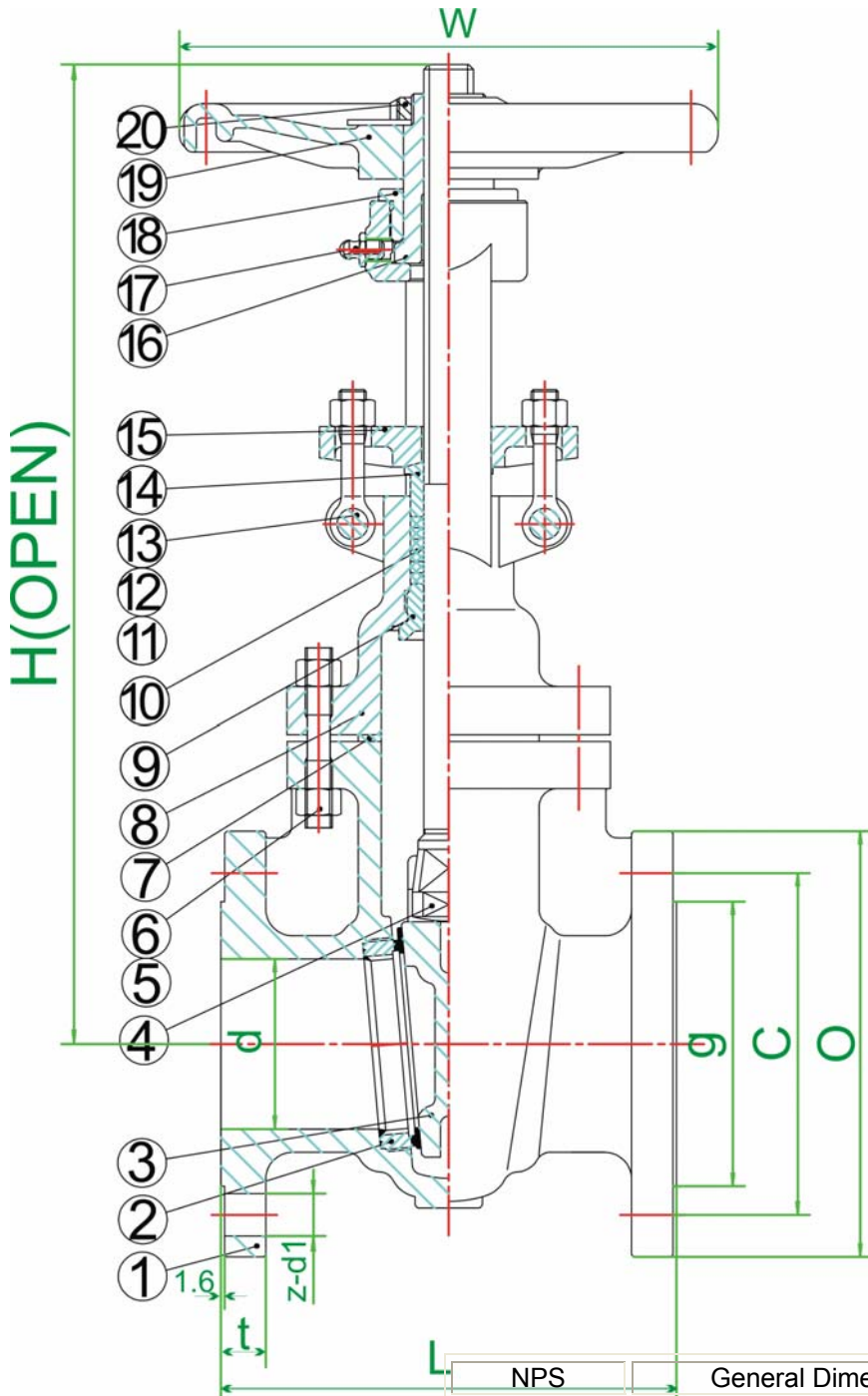
ANSI GATE VALVE CLASS 150

MAIN SPECIFICATIONS

Nominal pressure: **2.0MPa**
 Shell test: **3.0MPa**
 Seal test: **2.2MPa (Water) 0.6MPa (Gass)**
 APLICABLE MEDIUM: **WATER, OIL, STEAM**
 APLICABLE TEMPERATURE: **<= C-425°C**
 MAIN MATERIAL: **WCB**

MAIN PARAMETER SPECIFICATIONS

Design and manufacture: **API600**
 Socket and dimensions: **ASME / ANSI B16.10.**
 Pressure-Temperature: **ASME / ANSI B16.34.**
 Pressure test: **API598**



20	H.W. Lock Nut	AISI 1035
19	Handwheel	KTH300-06
18	Retining Nut	AISI 1035
17	Oil Cup	
16	Stem Nut	ZcuAl10Fe3
15	Gland Flange	A216 WCB
14	Gland	A182 F6
13	Gland Eyebolt	A193 B7
12	Pin	45
11	Gland Nut	A194 2H
10	Stem Packing	Graphite
9	Backseat Bushing	A182 F6
8	Bonnet	A216 WCB
7	Gasket	SS304+Graphite
6	Bonnet Nut	A194 2H
5	Bonnet Bolt	A193 B7
4	Stem	A182 F6
3	Wedge	A216 WCB+13Cr
2	Seat Ring	A105+13Cr
1	Body	A216 WCB

NPS		General Dimensions				Flange Dimensions				
in	mm	d	L	H	W	O	C	g	t	z-d1
2	50	51	178	409	200	152	120.5	92	16	4-φ19
3	80	76	203	505	250	190	152.5	127	19	4-φ19
4	100	102	229	595	250	229	190.5	157	24	8-φ19
6	150	152	267	780	300	279	241.5	216	28	8-φ22
8	200	203	292	965	350	343	298.5	270	29	8-φ22