

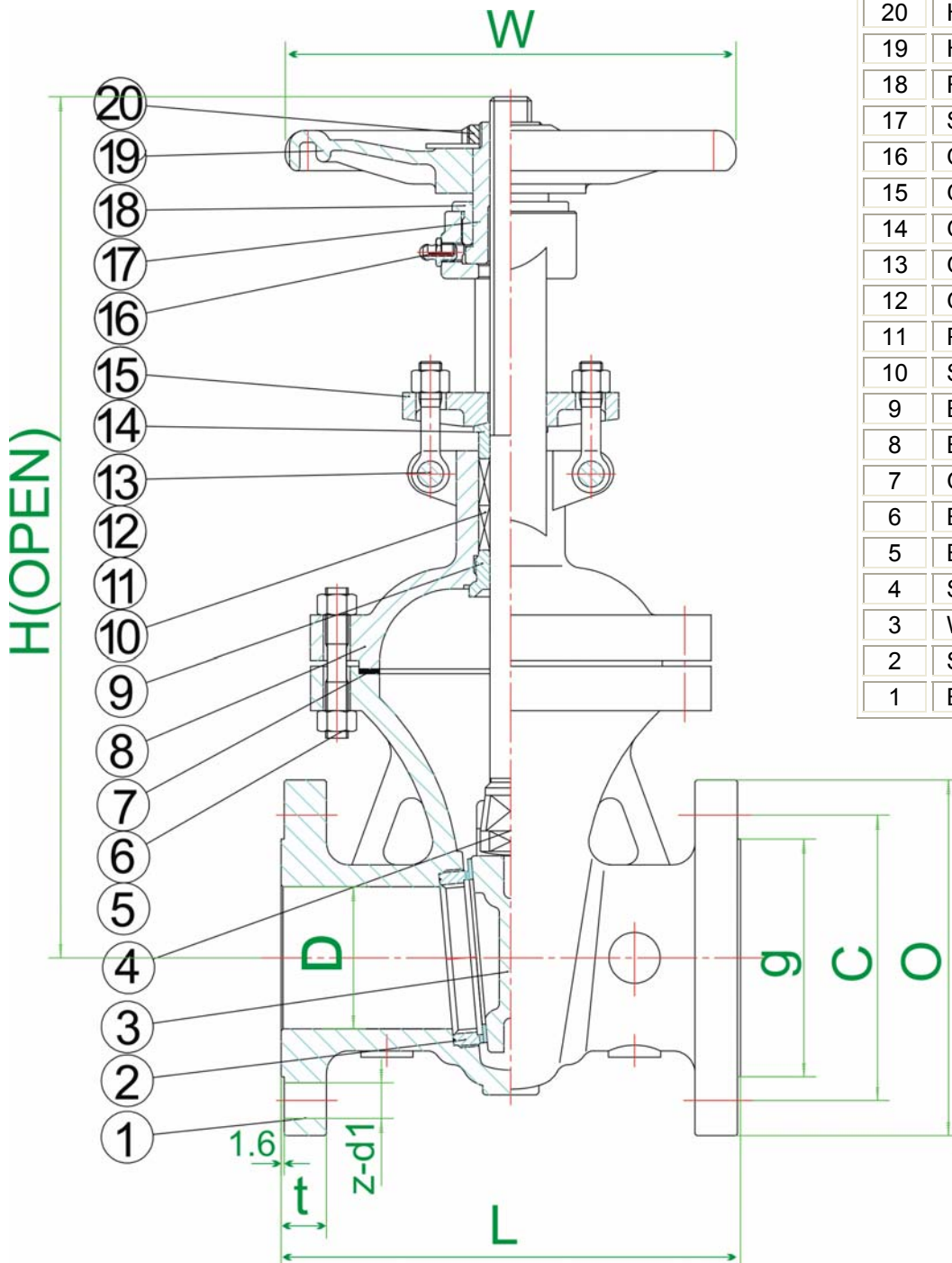
# ANSI GATE VALVE CLASS 300

## MAIN SPECIFICATIONS

Nominal pressure: **5.0MPa**  
 Shell test: **7.5MPa**  
 Seal test: **5.5MPa (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	Retaining Nut	AISI 1035
17	Stem Nut	ZcuAl10Fe3
16	Oil Cup	
15	Gland Flange	A216 WCB
14	Gland	A182 F6
13	Gland Nut	A194 2H
12	Gland Eyebolt	A193 B7
11	Pin	45
10	Stem Packing	Graphite
9	Back seat	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	216	420	200	165	127	92	23	8-φ19