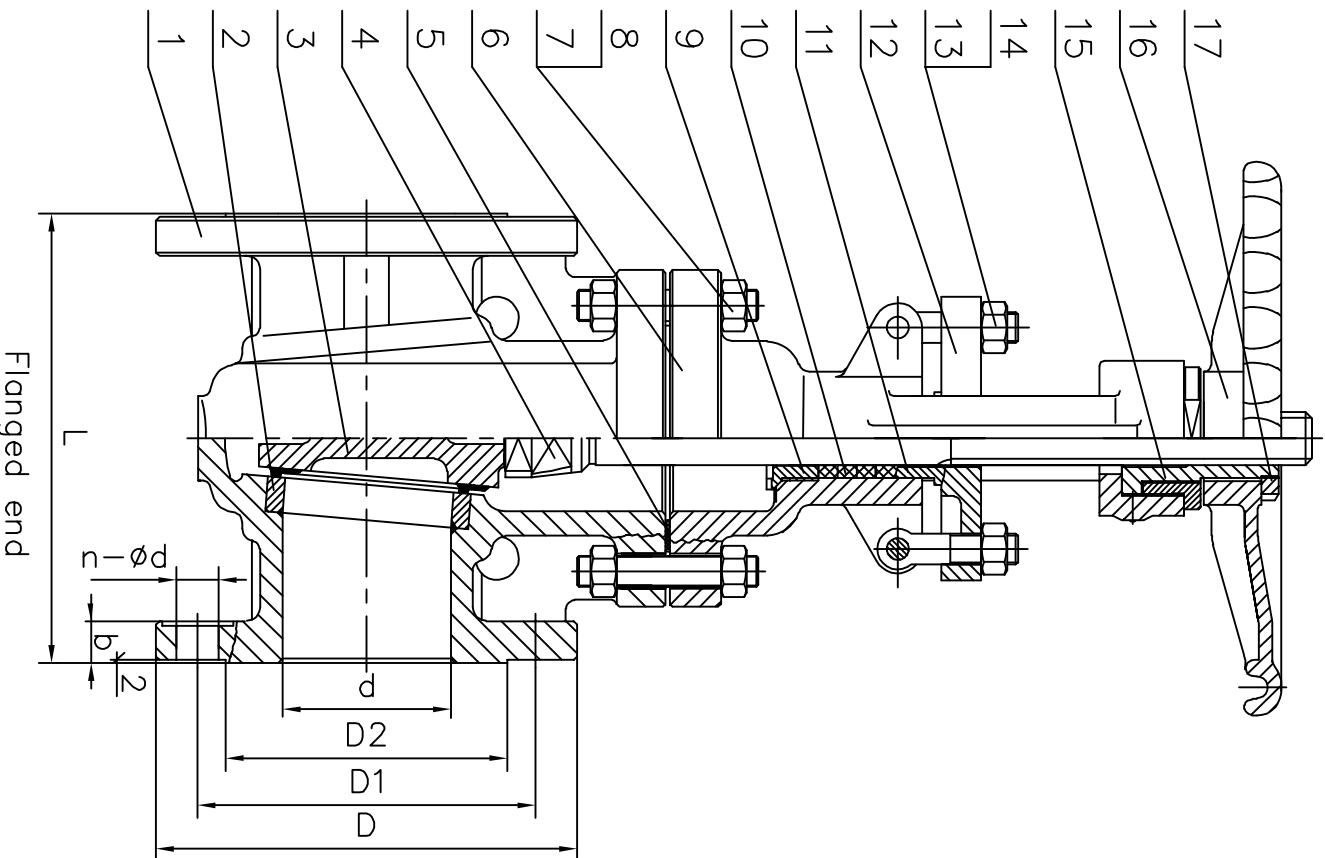
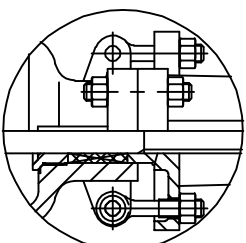


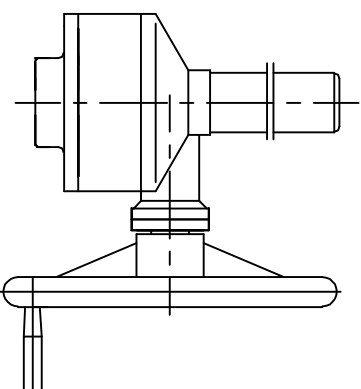


Flanged end

Weld End



NPS>8



NPS>14 Gear

Nominal Diameter	Main Dimension (mm)									
	d	D	D1	D2	b	n-ød	L	L1		
inches	mm									
2"	50	152	120.5	92	16	4-ø19	178	216		
2 1/2"	65	178	139.5	105	18	4-ø19	191	241		
3"	80	190	152.5	127	19	4-ø19	203	283		
4"	100	229	190.5	157	24	8-ø19	229	305		
5"	125	254	216	186	24	8-ø22	254	381		
6"	150	279	241.5	216	26	8-ø22	267	403		
8"	200	343	298.5	270	29	8-ø22	292	419		
10"	250	406	362	324	31	12-ø25	330	457		
12"	300	505	483	432	32	12-ø25	356	502		
14"	350	537	533	476	41.3	35	12-ø28	381	572	
16"	400	587	597	540	47.0	37	16-ø28	407	610	
18"	450	635	635	578	53.3	40	16-ø32	432	660	
20"	500	689	699	635	58.4	43	20-ø32	457	711	
24"	600	813	749.5	692	48	20-ø35	508	813		
28"	700	927	863.6	800	71.5	28-ø35	610	914		
30"	750	984	914.4	857	75	28-ø35	610	914		
32"	800	1060	978	914.4	81	28-ø41	711	965		
36"	900	1168	1085.6	1022	91	32-ø41	711	1016		

17	Lock Nut	ANSI 1020
16	Hand Wheel	Duction Iron
15	Stem Nut	Copper Alloy
14	Gland Nut	ASTM A194 2H
13	Eyebolt	ASTM A193 B7
12	Gland Flange	ASTM A216 WCB
11	Gland	ASTM A276 420
10	Packing	Graphite
9	Backseat	ASTM A276 420
8	Bonnet Nut	ASTM A194 2H
7	Bonnet bolt	ASTM A193 B7
6	Bonnet	ASTM A216 WCB
5	Gasket	S.S.+Graphite
4	Stem	ASTM A182 F6a
3	Wedge	ASTM A216 WCB+13Cr
2	Seat Ring	ASTM A105+13Cr
1	Body	ASTM A216 WCB
NO.	PART NAME	MATERIAL

WEDGED GATE VALVE CLASS 150

Design and Manufacture		API 600
Face to Face Dimensions		ASME B16.10
Flange Ends Dimensions		ASME B16.5/B16.47
Weld Ends Dimensions		ASME B16.25
Pressure Test		API 598