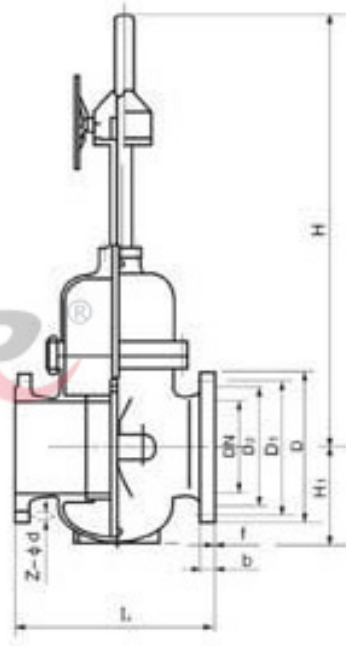




TEEP



CLASS 150~900 PLATE GATE VALVE

Rising stem rotating and unrisen handwheel outside screw and yoke. Anti-dusty design with position indicator parallel and solid wedge two structures with or without conduit.

Standards compliance

Design by API Spec.6D

Valves tested by API 598

Face to Face by ANSI B 16.10

Connection dimensions by ANSI B 16.5~B 16.25

Pressure-Temp by ANSI B16.34

Material specifications ~~~~~ER410 and 18-8SS orht(co-cra)

NO.	Part Name	Material								
		WCB	LCB	WC6	WC9	C5	CF8	CF8M	CF3	CF3M
1	Body	A216 WCB	A352 LCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
2	Seat	A105	A350 LF2	A182 F304	A182 F304	A182 F304	A182 F304	A182 F316	A182 F304L	A182 F316L
3	Pluice Plate	A216 WCB	A325 LCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
4	O-Ring	NBR/FEP								
5	Gage Block	A193 B7	A320 L7	A193 B16			A320 B8			
6	Stem	A182 F6a	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F316	A182 F304L	A182 F316L
7	Gasket	Flexible Graphite								
8	Bolt	A193 B7	A320 L7	A193 B16			A193 B8	A194 B8M		
9	Nut	A194 2H	A194 L7	A194 4			A194 8	A194 8M		
10	Bonnet	A216 WCB	A325 LCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
11	Backseat Bushing	A182 F6a	A182 F6	A182 F304	A182 F304	A182 F304	A182 F304	A182 F316	A182 F304L	A182 F316L
12	Clib Talker	Copper or Carbon steel or Stainless Steel								
13	Separate Link	ASTM A182 F410								
14	Packing	Graphite+ASBESTOS								
15	Yoke	A216 WCB	A325 LCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
16	Stem nut	A439 D-2--Cu-Alloy								
17	Oil Cup	Copper or Carbon steel or Stainless Steel								
18	Retaining Nut	Carbon Steel or Alloy Steel								
19	Handwheel	A216 WCB								
20	Protector	A105N								
21	Indicator	ASTM A182 F410								
Seating face overlay		ER410/ER316/STL								

The materials according to ASTM standard

PLATE GATE VALVE

Size	in	2	3	4	6	8	10	12	14	16	18	20	24	28	30	36	40
mm		50	80	100	150	200	250	300	350	400	450	500	600	700	750	900	1000
150Lb (20Kg/c?O)	L	7	8	9	10-1/2	11-1/2	13	14	15	16	17	18	20	24	26	32	38
	d	2	3	4	6	8	10	12	13-1/4	15-1/4	17-1/4	19-1/4	23-1/4	27	29	34-1/2	38-1/2
	H	23	26-3/4	34	45-3/8	52-3/8	59-1/2	68-5/8	76	82-7/8	90	98-1/4	113	127-1/4	136-1/4	157	172
	H1	6	8	10	13-1/2	16-1/2	19-1/2	22-3/4	25-1/4	28-3/8	31-3/8	34-1/2	41-1/8	46-7/8	50	59	65-11/16
	D0	10	10	10	14	14	16	18	20	24	24	24	24	24	24	36	36

Size	in	2	3	4	6	8	10	12	14	16	18	20	24	28	30	36
mm		50	80	100	150	200	250	300	350	400	450	500	600	700	750	900
300Lb (50Kg/c?O)	L	8-1/2	11-1/8	12	15-7/8	16-1/2	18	19-3/4	30	33	36	39	45	53	55	68
	d	2	3	4	6	8	10	12	13-1/4	15-1/4	17-1/4	19-1/4	23-1/4	27	29	34-1/2
	H	23	26-3/4	34	45-3/8	52-3/8	59-1/2	68-5/8	75-5/8	80-5/8	88	97-3/4	114-1/8	129-1/8	139-1/8	161
	H1	6	8	10	13-1/2	16-1/2	19-1/2	22-3/4	25-1/4	28-1/8	31	34-1/2	41-1/8	47	50-5/8	59-1/4
	D0	10	10	10	14	14	16	18	20	24	24	24	24	24	24	36

Size	in	2	3	4	6	8	10	12	14	16	18	20	24	28	30
mm		50	80	100	150	200	250	300	350	400	450	500	600	700	750
400Lb (64Kg/c?O)	L	11-1/2	14	17	19-1/2	23-1/2	26-1/2	30	32-1/2	35-1/2	38-1/2	41-1/2	48-1/2	55	60
	d	2	3	4	6	8	10	12	13-1/4	15-1/4	17-1/4	19-1/4	23-1/4	27	29
	H	23-1/4	27	34-1/4	46-3/8	56-3/8	59-1/2	68-7/8	75-3/8	81	89-1/4	98-1/8	115-1/2	130	141
	H1	6	8	10	13-5/8	16-1/2	19-3/4	23	26	28-3/4	31-1/2	35	41-7/8	51-1/2	60
	D0	10	10	10	14	14	16	18	20	24	24	24	24	24	36

Size	in	2	3	4	6	8	10	12	14	16	18	20	24	28	30	
mm		50	80	100	150	200	250	300	350	400	450	500	600	700	750	
600Lb (100Kg/c?O)	L	11-1/2	14	17	22	26	31	33	35	39	43	47	55	61	65	
	d	2	3	4	6	8	10	12	13-1/4	15-1/4	17-1/4	19-1/4	23-1/4	27	29	
	H	23-1/4	27	31-1/4	45-3/8	56-3/8	59-1/2	68-7/8	75-3/8	83-1/2	91-1/2	100-1/2	118	134	142-2/4	

H1	6	8	10	13-5/8	16-3/4	20	23-1/4	26	29-1/8	32-3/8	35-7/8	42-1/4	49-1/4	52-3/4
D0	10	10	10	14	14	16	18	20	24	24	24	36	36	36

Size	in	2	3	4	6	8	10	12	14	16	18	20
mm		50	80	100	150	200	250	300	350	400	450	500
900Lb (150Kg/c?O)	L	11-1/2	14	17	24	29	33	38	40-1/2	44-1/4	48	52
	d	2	3	4	6	8	10	12	12-3/4	15-1/4	17-1/4	19-1/4
	H	23-1/4	27	34-1/4	45-1/8	56-1/8	59-1/2	77-1/4	79-5/8	87-3/8	96-15/16	103-3/8
	H1	6	8	10	13-7/8	17-1/8	20-1/2	23-3/4	25-9/16	30-1/6	33-7/8	37-1/4
	D0	10	10	10	16	16	18	20	24	24	24	36

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