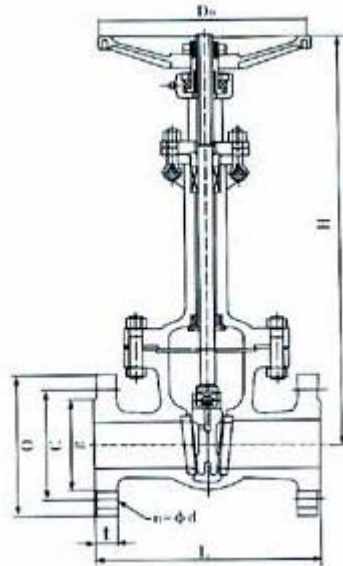


Low Temperature Gate Valve



Administer Standard

Design And Manufacture	Face to face End to end		Flange Dimension	Pressure Temperature Rating	Inspection And Test	
API 600,API 602	ANSI B16.10		ANSI B16.5	ANSI B16.34	API 598	
Pressure Test						
	Shell Test		Water Seal Test		Air Seal Test	
PN(1Jh) Nominal Pressure	Mpa	in	Mpa	in	Mpa	Lb
150	3.1	450	2.2	315	0.5-0.7	60-100
300	7.8	1125	5.6	815		
600	15.3	2225	11.2	1630		
Main Part Material and Property						
Body Cover Disc	Stem	Sealing Face	Sealing Shim	Packing	Working Temperature	Suitable Medium
LCB	431	STL	1Cr13	PTFE	46	Propane
LCI			1Cr13 Flexible	Asbestos	0	
LC2					3	

LC3	CrF321	Graphite	String With PTEE Soaked	01	Propylene
LC4				15	
CF8				96	

Dimensions And Weights (mm and inches)

CLASS 150LB																
DN	200	25	32	40	50	65	80	100	150	200	250	300	350	400	450	500
NPS	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20
L	117	127	140	165	178	190	203	229	267	292	330	35614	381	406	432	457
	4.6	5	5.5	6.5	7	7.5	8	9	10.5	11.5	13		15	16	17	18
H	320	350	385	420	540	610	690	780	930	980	1180	1390	1620	1810	1970	
	13	13.8	15.1	16.5	21.3	24	27	30.7	36.6	38.6	46.5	54.7	63.8	71.3	77.5	
Wt(Kg)	6	8	9	15	22	26	39	50	69	85	132	182	266	420	550	
CLASS 300LB																
DN	20	25	32	40	50	65	80	100	150	200	250	300	350	400	450	500
NPS	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20
L	15	165	178	190	216	241	283	305	403	419	457	502	762	838	914	991
	26	6.5	7	7.5	8.5	9.5	11.1	12	15.8	16.5	18	19.8	30	33	36	39
H	330	360	400	455	575	635	715	815	965	1025	1225	1440	1665	1880	2050	
	13	14.1	15.7	17.9	22.6	25	28	32	38	40	48.2	56.7	65.5	74	80.7	
Wt(Kg)	7	9	11	19	29	37	52	78	116	138	218	288	410	605	750	
CLASS 600LB																
DN	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	
NPS	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	
L	190	216	229	241	292	330	356	432	508	559	660	787	838			

	7.5	8.5	9	9.5	11.5	13	14	17	20	22	26	31	33		
H	335	365	420	500	630	700	760	900	990	1070	1280	1500	1740		
	13.1	14.3	16.5	19.7	25	27.5	30	35	39	42	50	59	68.5		
Wt(Kg)	12	17	26	32	44	58	75	125	187	260	384	502	705		