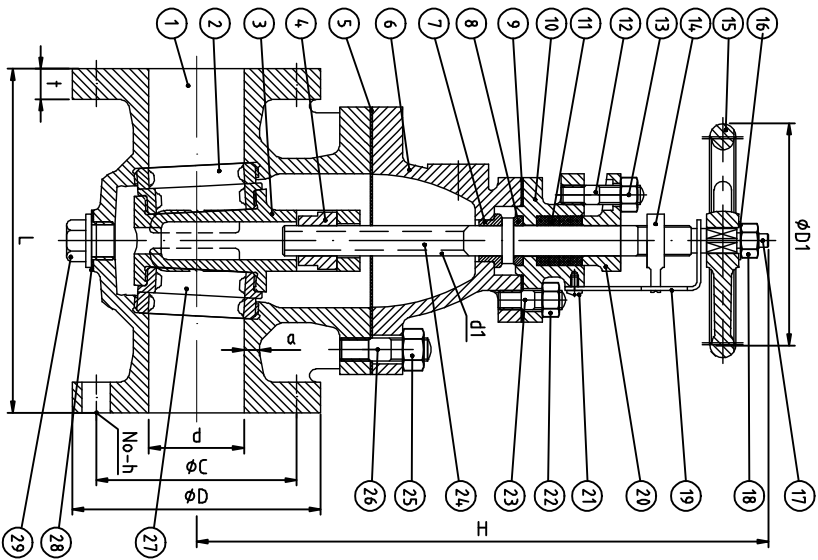




Marine Cast Iron Gate Valves 5K

Technical Specification

Maximal Pressure	Strength testing pressure	Seat testing pressure
5K	1.05MPa	0.77MPa



DN	d	L	D	C	No-h	t	H	D1	d1	a
50	50	180	130	105	4-15	16	285	125	Tr16	8
65	65	190	155	130	4-15	18	330	140	Tr18	9
80	80	200	180	145	4-19	18	380	160	Tr20	9
100	100	230	200	165	8-19	20	430	180	Tr22	10
125	125	250	235	200	8-19	20	495	200	Tr24	11
150	150	270	265	230	8-19	22	560	224	Tr26	12
200	200	290	320	280	8-23	24	690	280	Tr30	14
250	250	330	385	345	12-23	26	800	355	Tr34	16
300	300	370	430	390	12-23	28	920	400	Tr38	18
350	335	410	480	435	12-25	30	1000	450	Tr40	19
400	380	470	540	495	16-25	30	1100	500	Tr44	21

29	Plug	H62	
28	Asbestos Free	Expanded graphite	
27	Sealing ring	2Cr13	
26	Double Open end Bolt	Q235A	
25	Nut	Q235A	
24	Stem	2Cr13	
23	Double Open end Bolt	Q235A	
22	Nut	Q235A	
21	Bolt	Q235A	
20	Gland Packing	2Cr13	
19	Scale	H62	
18	Nut	Q235A	
17	Split pin	A3	
16	Cushion	Q235A	
15	Handwheel	HT200	
14	Staff	H62	
13	Nut	Q235A	
12	Double Open end Bolt	Q235A	
11	Graphite packing	Expanded graphite	
10	Packing box	HT200	
9	Asbestos Free	Expanded graphite	
8	Thrust pad	H62	
7	Thrust bush	H62	
6	Valve cover	HT200	
5	Asbestos Free	Expanded graphite	
4	Square nut	H62	
3	Flash board	HT200	
2	Sealing ring	2Cr13	
1	Body	HT200	
NO.	Description	Material	Remark
			JIS 7363-5K

Note	Handle	NO.	Sign	Date
Design	Fulwiel	Review		
Calibrator	Fulwiel	Approver		
Process		Date	2015.16	
DRAWING				
A total of 1 first				
Note	QTY	Proportion		
QingDao V-gate Marine Valve Manufacturing Co., Ltd.				