





TECHNICAL DATA SHEET

INDUSTRY Series

GATE VALVES STAINLESS STEEL FLANGED ENDS NON RISING STEM







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INDUSTRY



GATE VALVE PN16 CF8M FLANGED END

Ref.200A PN10/16

Features

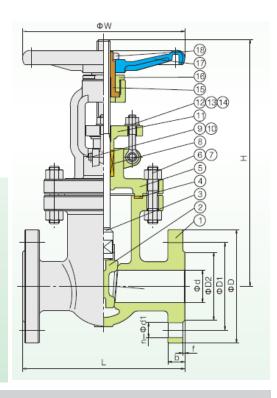
- 1/2'~12' (DN15~DN300)
- W.P.: 1/2"~2" PN40 2-1/2"~12" PN16
- W.T.: -20°C~180°C
- Rising stem
- Design: DIN3352, EN12516-1
- Flange dimension: DIN 2543~2545, EN1092-1 PN10-40
- Inspection & testing: DIN3230, EN12266-1

Material List

No.	PARTS	MATERIAL				
1	BODY	WCB+13Cr	CF8	CF8M		
2	DISC	WCB+13Cr	CF8	CF8M		
3	STEM	20Cr13	304	316		
4	GASKET	PTFE/304+GRAPHITE				
5	BONNET	WCB	CF8	CF8M		
6	BOLT	35CrMo	304	304		
7	NUT	45	304	304		
8	PACKING	PTFE/FLEXIBLE GRAPHITE				
9	CLEVIS PIN WITH HEAD	35	304	304		
10	SPLIT PIN	Q235A	304	304		
11	GLAND	WCB	CF8	CF8		
12	EYE BOLTS	35CrMo	304	304		
13	FLAT PAD	65Mn	304	304		
14	NUT	45	304	304		
15	STEM NUT	BRONZE				
16	BONNET NUT	45 304		304		
17	HANDWHEEL	FCD/WCB				
18	ROUND NUT	45	304	304		

Dimensions Unit: mm												
Nominal Diameter		L	d	D2	D1	D	b	f	n−Φd1	Н	W	
15	1/2"	130	15	45	65	95	16	2	4-14	178	120	
20	3/4"	150	20	58	75	105	18	2	4-14	182	140	
25	1"	160	25	68	85	115	18	2	4-14	201	140	
32	1-1/4"	180	32	78	100	140	18	2	4-18	238	160	
40	1-1/2"	200	40	88	110	150	18	3	4-18	249	160	
50	2"	250	50	102	125	165	20	3	4-18	263	200	
65	2-1/2"	265	65	122	145	185	18	3	4-18	312	200	
80	3"	280	80	138	160	200	20	3	8-18	336	250	
100	4"	300	100	158	180	220	20	3	8-18	388	300	
125	5"	325	125	188	210	250	22	3	8-18	467	350	
150	6"	350	150	212	240	285	22	3	8-22	529	400	
200	8"	400	200	268	295	340	24	3	12-22	667	450	
250	10"	450	250	320	355	405	26	3	12-26	825	500	
300	12"	500	300	378	410	460	28	3	12-26	947	600	





All the components can be substituted with equivalent or higher-class materials.

DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.

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