

Cast Stainless Steel Gate Valve

VA-114S
VA-115S

Designs Features:

- Seal Welded Seat Rings
- Integral/Weld deposit Seating material on wedge
- Ground and lapped Seating Surface for bubble tight sealing and longer life
- Flexible wedge as standard
- Back-seat arrangement as standard
- Live loading of Gland/Leak-off available on request
- Hard facing/Stellite 6 seating surface available on request

Conformity to Standards and Codes:

Design: API 600

Face to Face: ASME B16.10

Flange Ends: ASME B16.5

Butt Weld Ends: ASME B16.25

Valve Testing: API 598

Applications:

Energy

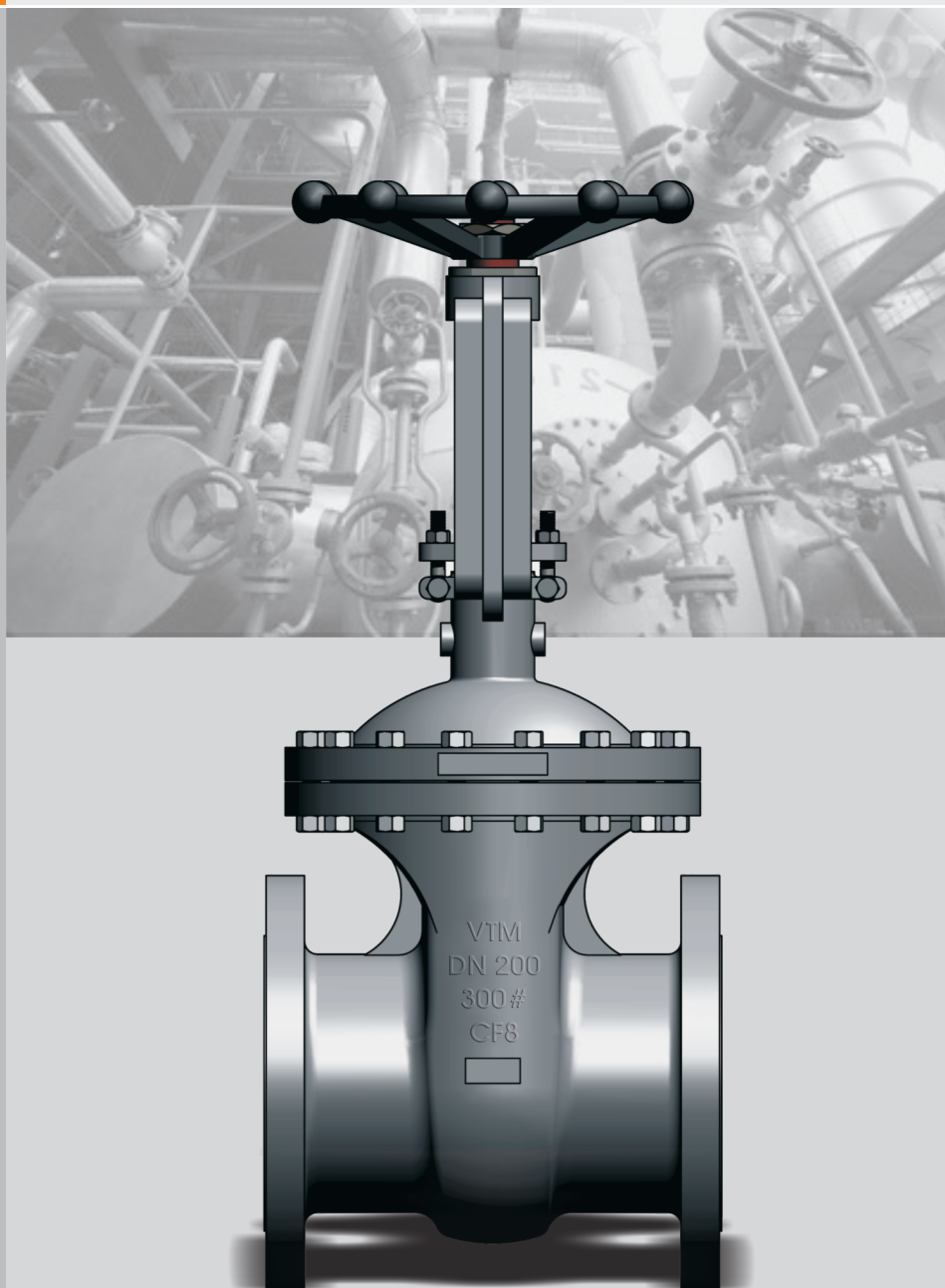
- Power Generation,
Oil and Gas, Refining etc

Processing

- Chemical Processing,
Pulp and Water, Food and Beverages,
Petro Chemicals etc

Other Industries

- Marine, Effluent Treatment,
Mining, OEM etc



INDUSTRIAL VALVES & CONTROLS

DOC.NO.: VAV-C-1038; REV. NO. : 02; REV. DATE : 30-09-2020



12
months
GUARANTY

www.vtm-valves.com

PART LIST

S. NO.	PART NAME	MATERIAL	SPECIFICATION	QTY.
1.	BODY	CAST STAINLESS STEEL	ASTM A351 GR. CF8	1
2.	BONNET	CAST STAINLESS STEEL	ASTM A351 GR. CF8	1
3.	WEDGE	CAST STAINLESS STEEL	ASTM A351 GR. CF8	1
4.	BODY SEAT RING	CAST STAINLESS STEEL	ASTM A351 GR. CF8	2
5.	STEM	STAINLESS STEEL	ASTM A276 GR. 304	1
6.	BACK SEAT	STAINLESS STEEL	ASTM A276 GR. 304	1
7.	GLAND FOLLOWER	STAINLESS STEEL	ASTM A276 GR. 304	1
8.	GLAND PACKING	GRAPHITE ASBESTOS	WITH INCONEL WIRE & CORROSION INHIBITOR	4-6
9.	GLAND FLANGE	CAST STAINLESS STEEL	ASTM A351 GR. CF8	1
10.	STEM NUT	STAINLESS STEEL	ASTM A276 GR. 304	1
11.	YOKE RETAINING NUT	STAINLESS STEEL	ASTM A276 GR. 304	1
12.	HAND WHEEL	DUCTILE IRON	ASTM A536 GR. 65-45-12	1
13.	WHEEL RETAINING NUT	DUCTILE IRON	ASTM A536 GR. 65-45-12	1
14.	GASKET	SPIRAL WOUNDED	ASTM B16.20 GR. 304	1
15.	GLAND EYE BOLT	STAINLESS STEEL	ASTM A193 GR. B8	2
16.	GLAND NUT	STAINLESS STEEL	ASTM A194 GR. 8	2
17.	BODY BONNET STUDS	STAINLESS STEEL	ASTM A193 GR. B8	-
18.	BODY BONNET NUT	STAINLESS STEEL	ASTM A194 GR. 8	-
19.	LUBRICATION PLUG	STAINLESS STEEL	ASTM A276 GR. 304	1

Note: Contact Factory for other Technical Details / Material in Special Grades

Dimensions Table#150

SIZE	A	A1	B	C	D	E	F	G	H	I	J	K
40	165	165	38.1	127	73.0	260	190	12.7	1.5	98.6	15.87	4
50	178	216	50.8	152	91.9	288	190	14.2	1.5	120.6	19.05	4
65	190	241	63.5	178	104.6	322	190	15.7	1.5	139.7	19.05	4
80	203	282	76.2	190	127.0	371	250	17.5	1.5	152.4	19.05	4
100	229	305	101.6	229	157.2	430	250	22.4	1.5	190.5	19.05	8
125	254	381	127.0	254	185.7	483	250	22.5	1.5	215.9	22.22	8
150	267	403	152.4	279	215.9	592	300	23.9	1.5	241.3	22.22	8
200	292	419	203.2	343	269.7	764	340	26.9	1.5	298.4	22.22	8
250	330	457	254.0	406	323.8	892	415	28.4	1.5	362.0	25.40	12
300	356	502	304.8	483	381.0	1035	415	30.4	1.5	431.8	25.40	12
350	381	572	336.0	533	412.8	1260	590	33.3	1.5	476.2	28.57	12
400	406	610	387.0	597	469.9	1350	590	35.1	1.5	539.8	28.57	16
450	432	660	438.0	635	533.4	1560	590	38.1	1.5	577.8	31.75	16
500	457	711	488.0	693	584.2	1708	670	41.1	1.5	635.0	31.75	20
600	508	813	590.0	813	692.2	2164	670	46.0	1.5	749.3	34.92	20

GUARANTEE

All valves are guaranteed against any manufacturing defects for a period of 12 months from date of supply, provided the valves have not been misused, damaged or installed for services they are not recommended. The company shall be liable to furnish part/ parts thereof or full valve as the company may deem fit.

V.A. VALVES

ISO 9001:2015 CERTIFIED

Regd. Office & Works : Udyog Nagar,

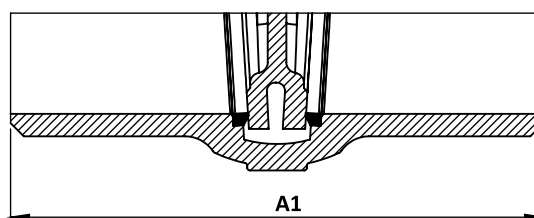
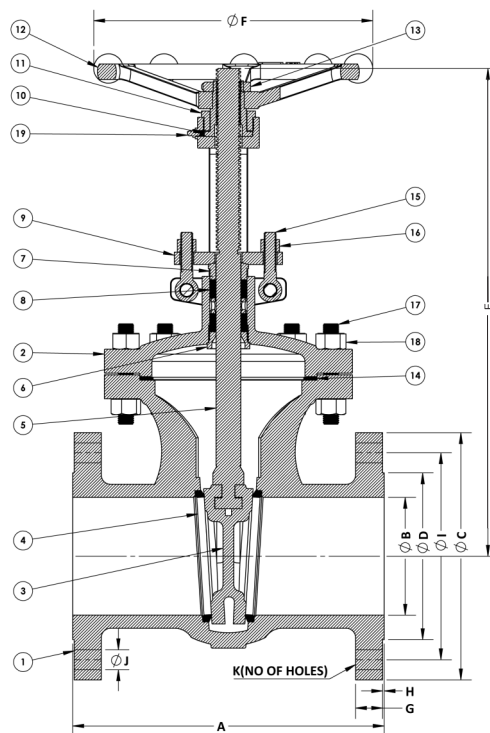
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Due to continuous development program, design and data in this leaflet are subject to change without prior notice.



Dimensions Table #300

SIZE	A	A1	B	C	D	E	F	G	H	I	J	K
40	190	190	38.1	155	73.0	260	190	19.0	1.5	114.3	22.22	4
50	216	216	50.8	165	91.9	288	190	20.6	1.5	127.0	19.05	8
65	241	241	63.5	190	104.8	322	190	23.6	1.5	149.4	22.22	8
80	282	282	76.2	210	127.0	371	250	26.9	1.5	168.1	22.22	8
100	305	305	101.6	254	157.2	430	250	30.2	1.5	200.2	22.22	8
125	381	457	127.0	279	185.7	483	250	33.3	1.5	235.0	22.22	8
150	403	521	152.4	318	215.9	592	300	35.1	1.5	269.7	22.22	12
200	419	559	203.2	381	269.7	764	340	39.6	1.5	330.2	25.40	12
250	457	635	254.0	444	323.8	892	415	46.0	1.5	387.4	28.57	16
300	502	762	304.8	521	381.0	1035	415	49.3	1.5	450.8	31.75	16

TEST PRESSURE

RATING	BODY (BAR)	SEAT (BAR)
PN 150#	29.0	21.5
PN 300#	76.0	56

Authorized Stockist

Our associates: **UTAM** PIONEERING FLUID CONTROL **FEDREL** WATER & FLOW METERS PIONEERING FLUID CONTROLS

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