

ANSI/CLASS VALVES

Gate Valve Class 150 - 300 - 600



TECHNICAL DATA

Connection	ANSI B16.5
Working pressure	Rating Material Min. Temperature / Max. Pressure Class 150 WCB -29° to 38° C / 19.6 Bar Class 300 WCB -29° to 38° C / 51.1 Bar Class 600 WCB -29° to 38° C / 102.1 Bar
Working temperature	-30°C / +425°C

WHERE IT IS USED

- Food
- Chemical - Petrochemical
- Power Plants
- Mining Applications

DIMENSION TABLE

DN	H	CLASS 150 R	CLASS 150 RF	CLASS 150 RTJ	CLASS 150 BW	CLASS 150 KG	CLASS 150 H	CLASS 150 R	CLASS 300 RF	CLASS 300 RTJ	CLASS 300 KG BW	CLASS 300 H	CLASS 300 R	CLASS 600 RF	CLASS 600 L RTJ	CLASS 600 BW	CLASS 600 KG
15	195	120	108	119	108	4	198	120	140	151	140	-	-	-	-	-	
20	210	120	117	130	117	5	215	140	152	165	152	-	-	-	-	-	
25	240	140	127	140	127	7	245	160	165	178	165	-	-	-	-	-	
32	300	180	140	153	140	10	306	180	178	191	178	-	-	-	-	-	
40	395	200	165	178	165	14	400	200	190	203	190	-	-	-	-	-	
50	400	200	178	191	216	19	420	200	216	232	216	444	200	292	295	292	32
65	435	200	191	203	241	25	446	200	241	257	241	500	250	330	333	330	52
80	515	250	203	216	283	33	537	250	283	298	283	558	280	356	359	356	60
100	595	280	229	241	305	49	619	280	305	321	305	665	300	432	435	432	107
125	725	280	254	267	381	62	722	300	381	397	381	760	350	508	511	508	175
150	780	300	267	279	403	77	806	350	403	419	403	868	450	559	562	559	216
200	975	350	292	305	419	123	100	400	419	435	419	1073	500	660	664	660	399
250	1150	400	330	343	457	188	1240	450	457	473	457	1263	650	787	791	787	605
300	1380	450	356	368	502	288	1425	500	502	518	502	1600	700	838	841	838	851

MATERIAL LIST

No	Part	Material
1	BODY	ASTM
2	DISC	ASTM A105+13Cr
3	STEM	ASTM A105+13Cr
4	BONNET BOLT	ASTM A193 B7
5	BONNET NUT	ASTM A194 2H
6	GASKET	AISI 304+GRAPHITE
7	BACK SEAT BUSHING	ASTM A182 F6a
8	BONNET	ASTM A216 WCB
9	PACKING	GRAPHITE
10	PIN	ASTM A276 410
11	GLAND	ASTM A182 F6a
12	HANDWHEEL	DUCTILE IRON
13	HANDWHEEL NUT	AISI 1020

DATA SOURCE

Metroend-Urun-Katalogu.pdf · printed page 124 (PDF 123)

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<https://vana.bogahost.com/en/products/valves/ansi-class-valves/gate-valve-class-150-300-600>

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