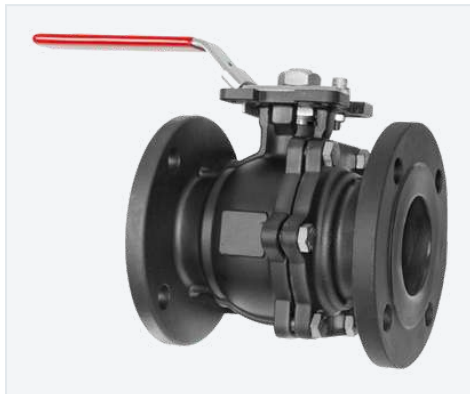


ANSI/CLASS VALVES

Ball 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	CLASS 150 H	CLASS 150 R	CLASS 150 L	CLASS 150 KG	CLASS 150 H	CLASS 300 R	CLASS 300 L	CLASS 300 KG	CLASS 300 H	CLASS 300 R	CLASS 600 L	CLASS 600 KG
15	84	130	108	2,5	84	130	140	3	61,5	130	165	4
20	88	130	117	3	88	130	152	3,8	61,5	160	190	5
25	95	140	127	3,6	95	140	165	5,2	78	200	216	7
40	130	250	165	7	130	250	191	11	101	350	241	14
50	160	250	178	10	160	250	216	14,5	120	400	292	18
65	185	400	190	15	185	400	241	24	174	500	330	30
80	210	400	203	20	210	400	283	31	212	600	356	38
100	220	450	229	30	220	450	305	47	234	600	432	80
125	295	450	356	60	295	450	381	70	-	-	-	-
150	335	1500	394	75	335	1500	403	90	289	800	559	105

MATERIAL LIST

No	Part	Material
1	BODY	ASTM A216 WCB
2	BONNET	ASTM A216 WCB
3	BOLT	ASTM A193 B7

No	Part	Material
4	NUT	ASTM A194 2H
5	BALL	ASTM A105+ENP
6	SEAT	PTFE
7	STEM	STM A182 F6a
8	SEALING SEAT	PTFE
9	PACKING	PTFE
10	PLAIN BEARDING	PTFE
11	GLAND	ASTM A216 WCB
12	BOLT	STM 194 B7
13	GASKET	GRAPHITE+AISI304

DATA SOURCE

Metroend-Urun-Katalogu.pdf · printed page 125 (PDF 124)

All content in this datasheet is taken from the catalog page referenced above; values are transferred verbatim, with no estimation or unit conversion. It contains no price or stock information.

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