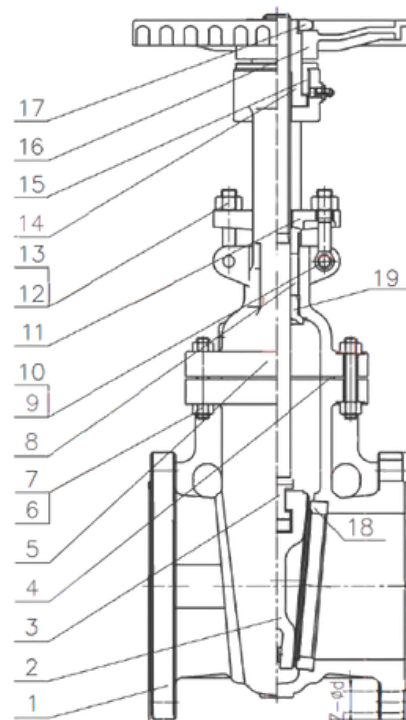
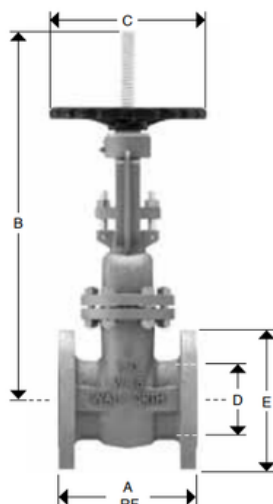


Gate Valves Class 150 API600



Industry Standards

Steel Valves: ASME B16.34
Face-to-Face/End-to-End: ASME B16.10
Flange Dimensions: ASME B16.5
Weld End: ASME B.16.25
Basic Design: API 600
TESTING: API 598



Pressure Temperature Rating

1. **Nominal Pressure:** 150 Lb
2. **Shell Test:** 3.0 MPa
3. **Back Seal Test:** 2.2 MPa
4. **Seal Test:** 2.2 MPa

Dimension: mm Weight: kg

D	A	E	B	C	Weight
2"	178	152	478	203	19
3"	203	190	552	254	32
4"	229	230	675	254	48
5"	254	255	813	305	71
6"	267	280	830	305	77
8"	292	345	1062	356	132
10"	330	405	1253	406	199
12"	356	485	1461	508	271
14"	381	533	1661	559	449
16"	406	597	1835	660	541
18"	432	635	2027	711	724
20"	457	699	2265	762	1004
24"	508	813	2711	864	1522

ITEM	NAME	MATERIAL
19	Upper seal seat	A182 F6a
18	Seat	A105+D507Mo
17	Nut	A194 2H
16	Handwheel	KTH330-08
15	Gland	A105
14	Stem nut	H62
13	Nut	A194 2H
12	Bolt	A193 B7
11	Clamp	A216 WCB
10	Cotter pin	A182 F6a
9	Pin	A182 F6a
8	Packing	Graphite
7	Nut	A194 2H
6	Bolt	A193 B7
5	Bonnet	A216 WCB
4	Gasket	SS304+Graphite
3	Stem	A182 F6a
2	Wedge	A216 WCB+STL
1	Body	A216 WCB

Technical sheet - June 2025

Features and measurements subject to change