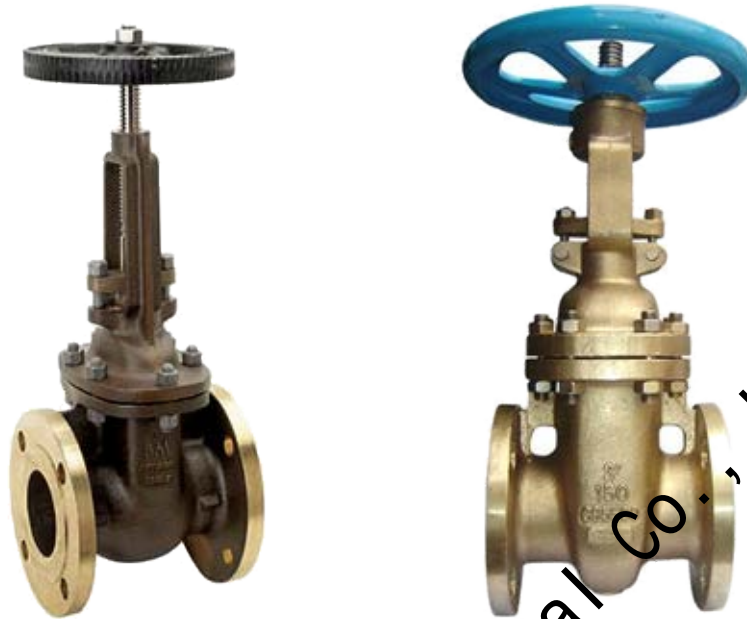




ANSI BRONZE GATE VALVE



FEATURES & SPECIFICATIONS

Class: 150LB~300LB

Size: 1/2" ~ 24" (15 ~ 600mm)

Materials: bronze

ASTM B62 UNS C83600

ASTM B148 UNS C95400, C95500, C95800

Full bore design

OS&Y, outside screw and yoke

Rising stem and non-rising hand wheel

BB, bolted bonnet

Flexible wedge (2" Solid) , fully guided

Choice of solid or split wedge

Renewable seat rings available

Forged T-head stem

By pass on request

Available with gear operator

Design: ASME B16.34/API 600

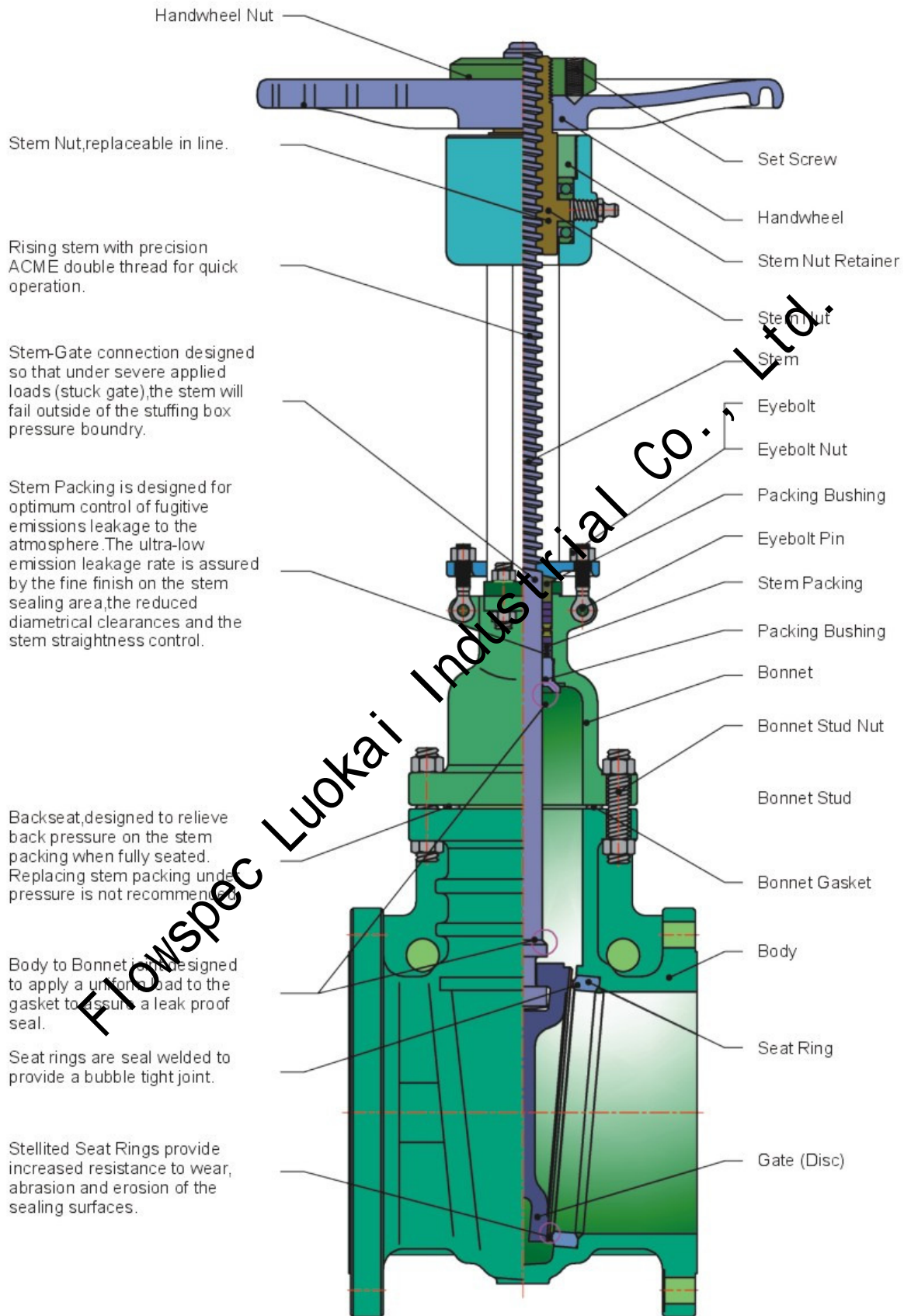
Face to face: ASME B16.10

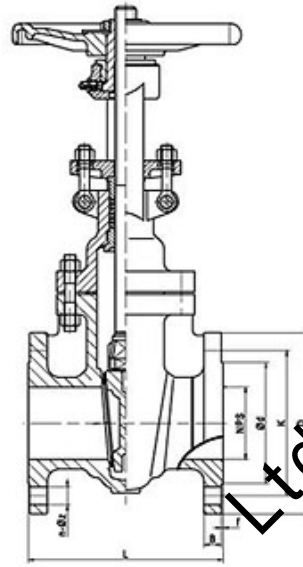
End flange: ASME B16.5/B16.47

Inspection & testing: API598

Applicable medium: sea water, oil, gas

Applicable temperature: water ($\leq 120^{\circ}\text{C}$), oil, gas ($\leq 220^{\circ}\text{C}$)





MAIN CONNECTION DIMENSIONS (MM)

150LB

DN	SIZE	L	D	K	φd	z	B	f
DN15	1/2"	108	89	60.5	35	4	16	1.6
DN20	3/4"	117	99	69.9	41.3	4	16	1.6
DN25	1"	127	108	79.2	51	4	16	1.6
DN40	1 1/2"	165	127	98.6	73	4	16	1.6
DN50	2"	178	152	120.7	92	4	19	1.6
DN80	3"	203	191	152.4	127	4	19	1.6
DN100	4"	229	229	190.5	157	8	19	1.6
DN150	6"	267	279	241.3	216	8	22	1.6
DN200	8"	295	343	298.5	270	8	22	1.6
DN250	10"	330	406	362	324	12	25	1.6
DN300	12"	356	483	431.8	381	12	25	1.6
DN350	14"	381	533	476.3	413	12	28	1.6
DN400	16"	406	597	539.8	470	16	28	1.6
DN450	18"	432	635	577.9	533	16	32	1.6
DN500	20"	457	699	635	584	20	32	1.6
DN600	24"	508	813	749.3	692	20	35	1.6



MAIN CONNECTION DIMENSIONS (MM)

300LB

DN	SIZE	L	D	K	φd	n	z	B	f
DN15	1/2"	140	95	67	35	4	16	14.5	1.6
DN20	3/4"	152	117	83	43	4	19	16	1.6
DN25	1"	165	124	89	51	4	19	18	1.6
DN40	1 1/2"	190	155	114	73	4	22	21	1.6
DN50	2"	216	165	127	92	8	19	22.5	1.6
DN80	3"	283	210	168.1	127	8	22	28.5	1.6
DN100	4"	305	254	200.2	157	8	22	32	1.6
DN150	6"	403	318	269.7	216	12	22	37	1.6
DN200	8"	419	381	330.2	270	12	25	41.5	1.6
DN250	10"	457	445	387.4	324	16	28	48	1.6
DN300	12"	502	521	450.9	381	16	32	51	1.6
DN350	14"	762	584	514.4	443	20	32	54	1.6
DN400	16"	838	648	571.5	470	20	35	57.4	1.6
DN450	18"	914	711	628.7	533	24	35	60.5	1.6
DN500	20"	991	775	689.8	584	24	35	63.5	1.6
DN600	24"	1143	914	812.8	692	24	41	70	1.6

NOTES:

As we are constant endeavoring to improve the performance of our equipment.

The company reserves the right to make alteration from time to time and equipment differ from that detailed in this brochure.