

CLASS 125 BRONZE GATE VALVE

Screwed bonnet, Rising stem, Designed to MSS SP-80 type 2, Threaded ends to NPT or solder joint ends

W.O.G. non-shock 1.38 MPa (200 psi), Saturated steam pressure 0.86 MPa (125 psi)



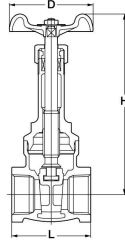
Fig. AK125M

- Threaded end to ASME B1.20.1



Fig. C125M

- Solder joint end to ASME B16.18



Materials

Parts	Material
Body	Bronze
Bonnet	Bronze
Stem	Bronze
Disc	Bronze
Gland packing	Aramid Fibers Graphite

- ⚠ Solder joint end valves should not be used in service where the temperature of the line fluid is higher than the softening point of the solder.
- ⚠ Do not use for flammable gas or toxic gas.

Dimensions

Nominal Size	mm								
	inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L	51	56	66	68	74	84	115	130	130
L1 Solder	49	64	76	82	86	109			
H valve open	129	155	180	216	257	296	371	432	
D	55	60	70	80	90	100	135	155	

CLASS 125 BRONZE GATE VALVE

Screwed bonnet, Non-rising stem, Designed to MSS SP-80 type 1A, Threaded ends to NPT or solder joint ends

W.O.G. non-shock 1.38 MPa (200 psi), Saturated steam pressure 0.86 MPa (125 psi)



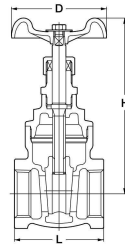
Fig. AK125E

- Threaded end to ASME B1.20.1



Fig. C125E

- Solder joint end to ASME B16.18



Materials

Parts	Material
Body	Bronze
Bonnet	Bronze
Stem	Bronze
Disc	Bronze
Gland packing	Aramid Fibers Graphite

- ⚠ Solder joint end valves should not be used in service where the temperature of the line fluid is higher than the softening point of the solder.
- ⚠ Do not use for flammable gas or toxic gas.

Dimensions

Nominal Size	mm								
	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
L	43	49	53	61	64	68	74		
L1 Solder	39	46	60	71	79	88	108		
H	86	93	110	126	145	170/176*	189/201*		
D	50	55	60/70*	70	80	90	100		

*Solder joint end type.

CLASS 150 BRONZE GATE VALVE

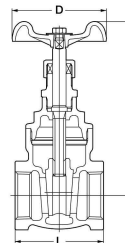
Screwed bonnet, Non-rising stem, Designed to MSS SP-80 type 1A, Threaded ends to NPT

W.O.G. non-shock 2.07 MPa (300 psi), Saturated steam pressure 1.03 MPa (150 psi)



Fig. AK150E

- Threaded end to ASME B1.20.1



Materials

Parts	Material
Body	Bronze
Bonnet	Bronze
Stem	Bronze
Disc	Bronze
Gland packing	Aramid Fibers Graphite

- ⚠ Do not use for flammable gas or toxic gas.

Dimensions

Nominal Size	mm							
	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2
L	43	49	53	61	68	74	84	
H	86	98	114	126	145	176	201	
D	50	55	70	70	80	90	100	