

# CLASS 150

# 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 2.07 MPa (300 psi), Saturated steam pressure 1.03 MPa (150 psi)



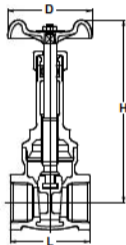
**Fig. AK150L**

- Threaded end to ASME B1.20.1



**Fig. C150L**

- 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 line fluid is higher than the softening point of solder.

⚠ Don't use for Flammable gas or Toxic gas.

## Dimensions

Nominal Size	inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	mm
	mm	15	20	25	32	40	50	65	80	
L		51	56	66	68	74	84	120	140	
L1 Solder		49	64	76	82	86	109			
H valve open		137	157	180	216	257	296	385	432	
D		55	70	70	80	90	100	155	155	