

CLASS 100 BRONZE GLOBE VALVE

Screwed Bonnet, Rising Stem
Threaded ends to BS21 (JIS B0203) or NPT

W.O.G. non-shock 1.03 MPa (150 psi), Saturated steam pressure 0.7 MPa (100 psi)

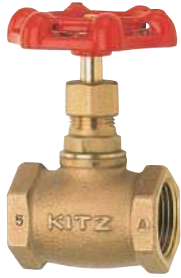
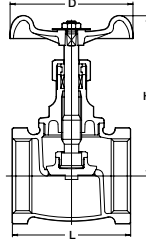


Fig. A

- Threaded end to BS21 (JIS B0203)

Fig. AKA

- Threaded end to ASME B1.20.1



Materials

Parts	Material
Body	Bronze
Bonnet	Brass/Bronze*
Stem	Dezincification Resistant Brass
Disc	Bronze
Gland Packing	Aramid Fibers Graphite

*Size 4 only

Dimensions

Nominal Size	inch	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	mm
L Threaded end to end	mm	8	10	15	20	25	32	40	50	65	80	100	
H Height, valve open		66	67	69	80	94	104	127	147	179	200	250	
D Handwheel diam		50	50	55	60	70	80	90	100	115	135	180	

BRONZE GLOBE VALVE

Screwed Bonnet, Rising Stem, Soft seated disc
Threaded ends to BS21 (JIS B0203)

W.O.G. non-shock 0.86 MPa (125 psi)

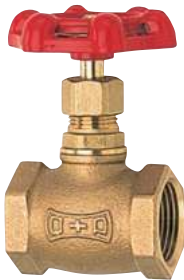


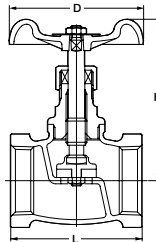
Fig. Q

- Rubber Disc



Fig. QA

- PTFE Disc (for oil service)



Materials

Parts	Material
Body	Bronze
Bonnet	Brass
Stem	Dezincification Resistant Brass
Disc	Urethane rubber/PTFE
Gland Packing	Aramid Fibers Graphite

Dimensions

Nominal Size	inch	1/2	3/4	1	1 1/4	1 1/2	2	mm
L Threaded end to end	mm	15	20	25	32	40	50	
H Height, valve open		70	73	86	108	132	150	
D Handwheel diam		50	55	60	80	90	100	

CLASS 150 BRONZE GLOBE VALVE

Screwed Bonnet, Rising Stem
Threaded ends to BS21 (JIS B0203) or NPT

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

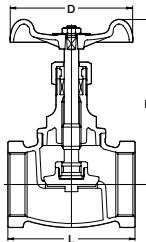


Fig. C

- Threaded end to BS21 (JIS B0203)

Fig. AKC

- Threaded end to ASME B1.20.1



Materials

Parts	Material
Body	Bronze
Bonnet	Brass/Bronze*
Stem	Dezincification Resistant Brass
Disc	Bronze
Gland Packing	Aramid Fibers Graphite

*Size 3 only

Dimensions

Nominal Size	inch	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	mm
L Threaded end to end	mm	8	10	15	20	25	32	40	50	65	80	
H Height, valve open		66	68	79	93	104	127	145	174	199	215	
D Handwheel diam		50	50	60	70	80	90	100	115	135	155	