

KITZ Globe Valves - Fig.C / Fig.AK300D / Fig. AK300JS

CLASS 150 BRONZE GLOBE VALVE

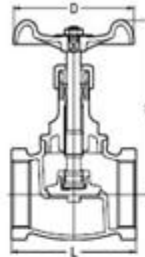
Screwed Bonnet, Rising Stem
Threaded ends to BS21

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)



Materials

Parts	Material
Body	Bronze
Bonnet	Brass/Bronze*
Stem	K-Metal
Disc	Bronze
Gland Packing	Plastic Graphite

*Size 3 only

Dimensions

Nominal Size	Inch mm	mm									
		1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L Threaded end to end	44	44	53	65	77	85	100	119	139	158	
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	

CLASS 300 BRONZE GLOBE VALVE

Union Bonnet, Rising Stem, Designed to MSS SP-80
Threaded end to BS21

W.O.G. non-shock 4.14 MPa (600 psi), Saturated steam pressure 2.07 MPa (300 psi)



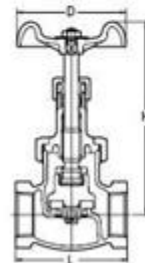
Fig. AK300JS

S/Steel Disc and Seat

Fig. AK300D

PTFE Disc

• Threaded end to ASME B1.20.1



Materials

Parts	Material
Body	Bronze
Bonnet	Bronze
Stem	Bronze
Disc	Reinforced PTFE / 316 SS
Gland Packing	Flexible graphite & aluminum

Dimensions

Nominal Size	Inch mm	mm							
		1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
L Threaded end to end	53	55	64	78	90	105	120	145	
H Height, valve open	113	113	126	139	157	187	192	221	
D Handwheel diam	60	60	80	90	100	115	135	155	