

# GUN METAL GLOBE VALVE SCREWED / FLANGED

## Specification & Features:

Manufacture is to BS 5154/B PN 32 For sizes 1/2" to 2" and PN 25 for sizes 2-1/2" to 4"

Screwed Female Ends to BS: 21 / ISO: 7 / IS: 554

Flanged Ends to BS: 10 Table 'F'

Screwed in bonnet, Inside screw with S.S. working parts  
Rising Stem with back seat arrangement, Hand Wheel operated.



ITEM CODE # GM - 506



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## Pressure / Temperature ratings

Temperature Celsius		-10° to +100°	120°	150°	170°	180°	186°	190°	198°
Pressure bar	1/2" to 2" 2-1/2" to 4"	32.0 25.0	28.3 21.8	22.8 16.5	19.2 12.8	17.4 11.3	16.2 10.5	15.5 ---	14.0 ---

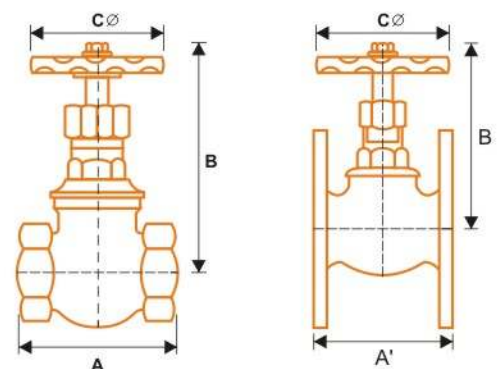
## Materials of Construction

NAME OF PART	MATERIAL	STANDARD
Body, Bonnet	Bronze	BS: 1982 CC 491K
Gland, Gland Nut	Bronze	BS: 1982 CC 491K
Seat, Seat Ring, Spindle	Stainless Steel	ASTM 276 TYPE 410
Screw & Washer	Mild Steel	BS: 970
Hand Wheel	Cast Iron	BS 1561 GJL - 200
Gland Packing	Graphol	

**Testing** - Each Valve Individually Tested to BS 5154

## Sizes / Dimensions

Sizes		Dimensions			
inches	mm	A	A'	B	C Ø
1/2"	15	55	55	86	52
3/4"	20	67	64	103	59
1"	25	79	76	115	67
1-1/4"	32	88	83	122	73
1-1/2"	40	101	98	139	85
2"	50	123	110	161	85
2-1/2"	65	135	156	188	110
3"	80	156	162	196	133
4"	100	186	197	215	149



**Option** - Available with Teflon Seating for Oil & Air applications, Bronze working parts for water services.  
Angle Globe Valve also available.