

# 51GB Series

CSA Gas Shut-Off Valve - Cast Bronze



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist:	

## DESCRIPTION

Manual shut-off valves engineered specifically for low pressure gas service. CSA design and capacity certified with American-made quality. High-copper content body, chrome-plated ball, and PTFE seats. Use with Natural, manufactured, mixed and liquefied petroleum gases, LP gas-air mixtures

## FEATURES

- Temperature Range: 32°F to 125°F at Pressures of 1/2 and 5 psig
- (-O1) Standard Die-Cast Zinc "Wing" Handle Epoxy Coated
- (-L1) Lever Handle or (-T1) Tee Handle Options
- **Proudly Made in USA**

## PERFORMANCE RATING

- Temperature Range: 32°F to 125°F at Pressures of 1/2 and 5 psig

## CSA LISTED

- ANSI Z21.15 (Appliance & Hose)/CGA9.1(1/2 psi)
- ASME B16.44 (5 psi)

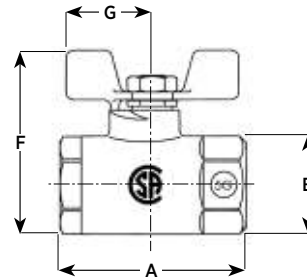
## STANDARD MATERIALS LIST

<b>BODY</b>	Bronze ASTM B584 UNS Alloy C84400
<b>RETAINER SCREW</b>	Brass ASTM B-16
<b>GLAND SCREW</b>	Brass ASTM B-16
<b>SEATS</b>	Virgin PTFE (Teflon)
<b>STEM PACKING</b>	Reinforced PTFE (15% Glass Teflon)
<b>STEM BEARING</b>	Virgin PTFE (Teflon)
<b>STEM</b>	Brass ASTM B-16
<b>BALL</b>	Brass ASTM B-16, Chrome Plated
<b>HEX NUT</b>	Steel ASTM A563 Grade A, Zinc Plated

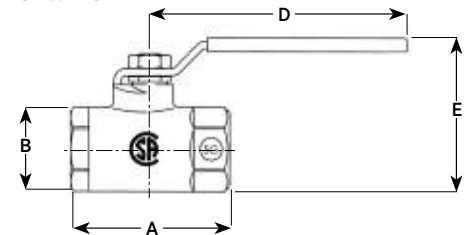
## DIMENSIONS

PART NUMBER	SIZE (IN.)	CONNECTION	BTU/HR*	DIMENSIONS (IN.)						
				A	B	C	D	E	F	G
51GB-201	3/8	3/8 NPT	318,700	2.04	1.06	0.38	3.85	2.24	2.20	0.81
51GB-301	1/2	1/2 NPT	623,750	2.24	1.18	0.50	3.85	2.30	2.24	0.81
51GB-401	3/4	3/4 NPT	1,265,000	2.97	1.55	0.69	4.75	2.85	2.90	1.00
51GB-501	1	1 NPT	2,037,500	3.33	1.81	0.88	4.75	3.10	3.15	1.00

\*Capacity based on a gas having a heating value of 1000 BTU/cubic feet and an S.G. of 0.64 at a P.D. of 1" W.C.



STANDARD - YELLOW DIE-CAST ZINC "WING HANDLE"



OPTIONAL - STAINLESS STEEL "LEVER HANDLE"