

# GCB - 50 Series

MANUAL MAIN CONTROL VALVES



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

## DESCRIPTION

CSA design certified for 1/2 psig and temperatures from 32° to 125°F. Complies to ANSI Z 21.15, CSA 9.1

## FEATURES

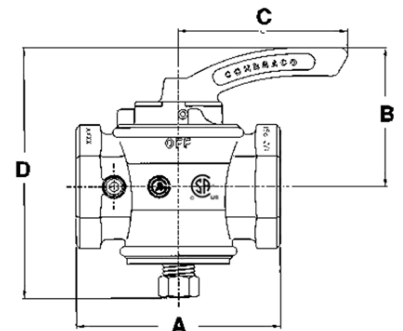
- 100% Factory Tested at 10 psig
- Bronze Construction, Stainless Steel Springs
- Capacities to 7.8 Million BTU/Hour
- Equal Female Inlet/Outlet
- Bosses on Both Sides are Drilled and Tapped. Only One Side is Plugged

## STANDARD MATERIALS LIST


## DIMENSIONS

SERIES NUMBER	SIZE (IN.)	BTU/HR.	WT./100 (LB.)	DIMENSIONS (IN.)			
				A	B	C	D
50-203*	1/2	800,000	88	2.50	1.44	1.72	2.75
50-303	3/4	1,310,000	156	2.94	1.69	2.06	3.50
50-403	1	2,100,000	197	3.94	2.19	2.87	3.87
50-503	1-1/4	3,250,000	300	3.66	2.75	3.16	4.69
50-603	1-1/2	3,700,000	478	4.37	3.31	3.50	5.75
50-703	2	7,300,000	845	5.44	3.72	4.50	6.75
50-803	2-1/2	7,800,000	1000	5.87	3.72	4.50	6.75

\* 1/2" size is not CSA certified



## HANDLE SUFFIX POSITION

SIZE PILOT (IN.)	W	X	Y	Z
1/8 NPT	01	02	03	04
1/4 NPT	05	06	07	08

All main burner valves furnished with 1/8" NPT pilot tapping. Valves 1" and larger can be furnished with 1/4" NPT pilot tapping.

