

GB-50/GB-50A Series

CSA and UL Listed Gas Shut-Off Valve



GB-50



GB-50A



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

DESCRIPTION

Designed for "main burner" applications with cast-in single or dual pilot tap. ASTM B584 bronze body, chrome-plated ball, brass stem, retainer and gland screws for corrosion resistance. Single or double side taps for pilot light or pressure gauge connections.

FEATURES

- For Natural Gas, Manufactured and Mixed Gas, Liquefied Petroleum Gases and LP Gas-Air Mixtures
- Rated Pressures of 1/2, 2 and 5 psig
- Standard Connection is FNPT x FNPT
- High BTU Capacity
- Reversible Plated Steel Lever Handle
- **Made in USA**

OPTIONS

- (-07) Tee Handle
- 1/8" Side Tap - Standard
- 1/4" Side Tap (1" and Larger)
- Dual Tap (3/4" and Larger) -A Suffix

STANDARD MATERIALS LIST

BODY	ASTM B584 Bronze
BALL	ASTM B16 Brass, Chrome Plated
STEM PACKING	RPTFE
SEAT	PTFE
STEM/GLAND	ASTM B16 Brass
RETAINER	ASTM B16 Brass
HANDLE/NUT	Steel, Zinc Plated, Plastisol Grip

CSA LISTED

- ANSI Z21.15, CGA9.1
- ASME B16.44 (2 and 5 psig)

UL LISTED

- UL 125 - Flow Control Valves for LP-Gas, Guide YSDT to 250 psi max
- UL 842 - Valves for Flammable Fluids, Guides YRBX, YRPV, and MHKZ to 250 psi max.

DIMENSIONS

MODEL NO. SINGLE TAPPED	MODEL NO. DUAL TAPPED	SIZE (IN.)	TAPPING	DIMENSIONS (IN.)										CAPACITY BTU/HR.
				A	B	C	D	E	F	G	H	I		
50GB-301	--	1/2	1/8	0.50	1.11	2.25	1.68	3.85	2.27	1.00	0.53	-	693,000	
50GB-401	50GB-401A	3/4	1/8	0.75	1.26	2.67	1.93	3.85	2.72	1.12	0.75	2.24	1,258,000	
50GB-501	50GB-501A	1	1/8	1.00	1.65	3.42	2.19	4.78	3.18	1.53	0.94	3.06	3,144,000	
50GB-601	50GB-601A	1-1/4	1/8	1.25	1.87	3.86	2.37	4.78	3.56	1.62	1.15	3.24	6,441,000	
50GB-701	50GB-701A	1-1/2	1/8	1.50	2.05	4.22	2.81	5.40	4.21	1.81	1.31	3.62	7,745,000	
50GB-801	50GB-801A	2	1/8	2.00	2.48	5.02	3.18	5.40	4.93	2.18	1.68	4.36	14,741,000	
50GB-5A1	50GB-5A1A	1	1/4	1.00	1.65	3.42	2.19	4.78	3.18	1.53	0.94	3.06	3,144,000	
50GB-6A1	50GB-6A1A	1-1/4	1/4	1.25	1.87	3.86	2.37	4.78	3.56	1.62	1.15	3.24	6,441,000	
50GB-7A1	50GB-7A1A	1-1/2	1/4	1.50	2.05	4.22	2.81	5.40	4.21	1.81	1.31	3.62	7,745,000	
50GB-8A1	50GB-8A1A	2	1/4	2.00	2.48	5.02	3.18	5.40	4.93	2.18	1.68	4.36	14,741,000	

*Note: Capacities based on 1000 BTU/cubic feet gas at 0.64 specific gravity, at a P.D. of 1" W.C.

