

LBV GAS BALL VALVES

PIPE THREAD x PIPE THREAD

Use:	For use in piping systems to connect threaded pipe to threaded pipe. Valve is used for maintenance of the appliance and emergency appliance gas shut down. A gas valve is required within six feet of an appliance per National Fuel Gas Code.								
Operation:	Quarter turn of handle from full open to full closed.								
Operating Pressure:	250 psi (see below)								
Operating Temperature:	-40°F to 150°F (see below)								
Material Specifications:	Body - Forged C36000 brass Retainer - Forged C36000 brass Ball - Chromium-plated C36000 brass Seats - Pure PTFE (same composition as Teflon*) Stem - C36000 extruded brass O-Ring - Viton (high temperature rubber) Handle - Aluminum SAE 384.2/383 Nut - C36000 extruded brass								
Flow Capacity:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;">Minimum Gas Flow (ft.³)</td> </tr> <tr> <td>Pipe Size –</td> <td style="text-align: right;">.3” Water Column Pressure Drop -</td> </tr> <tr> <td style="padding-left: 20px;">1/2”</td> <td style="text-align: right;">150</td> </tr> <tr> <td style="padding-left: 20px;">3/4”</td> <td style="text-align: right;">400</td> </tr> </table> <p>Reference conditions for gas .5 psig inlet, 14.65 psi, 70°F, .64 sg.</p>		Minimum Gas Flow (ft. ³)	Pipe Size –	.3” Water Column Pressure Drop -	1/2”	150	3/4”	400
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1/2”	150								
3/4”	400								
Designed and Manufactured In Accordance With:	CSA 3.16 [rating 125 psi; -40°C to 65°C] Z21.15 - CSA 9.1 [rating 1/2 psi; -32°F to 125°F] CSA Requirement 3-88 [rating 5 psi; -40°F to 125°F] CGA Requirement CR91-002 [rating 5 psi; -40°F to 125°F] ANSI/ASME B16.33 [rating 125 psi; -20°F to 150°F] UL 842 [rating 250 psi; -40°F to 150°F] UL 125 [rating 250 psi; -40°F to 150°F]								
Approvals/Listings:	CSA File #205653 UL File #MH25846								



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Tech. Product Data Sheet Number	© 2006 BrassCraft Mfg.	Revision Level
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