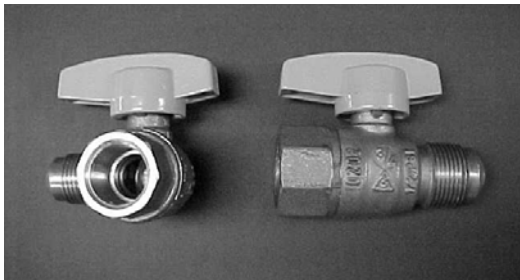


TBV GAS BALL VALVES

PIPE THREAD x FLARE

Use:	To be installed at the end of the gas supply piping, for use in conjunction with an appliance connector. 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:	5 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 - C38000 extruded brass O-Ring - Viton (high temperature rubber) Handle - Aluminum SAE 384.2/383 Screw - Zinc-plated steel												
Flow Capacity:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;">Min. Capacity, Btu/Hr,</td> </tr> <tr> <td>Outlet Connection Size:</td> <td style="text-align: right;">.64 Sp. Gr., 1,000 Btu/ft.³ gas</td> </tr> <tr> <td>(Nominal Tube O.D.)</td> <td style="text-align: right;">3" Water Column Pressure Drop =</td> </tr> <tr> <td style="padding-left: 20px;">3/8"</td> <td style="text-align: right;">50,000</td> </tr> <tr> <td style="padding-left: 20px;">1/2"</td> <td style="text-align: right;">100,000</td> </tr> <tr> <td style="padding-left: 20px;">5/8"</td> <td style="text-align: right;">130,000</td> </tr> </table>		Min. Capacity, Btu/Hr,	Outlet Connection Size:	.64 Sp. Gr., 1,000 Btu/ft. ³ gas	(Nominal Tube O.D.)	3" Water Column Pressure Drop =	3/8"	50,000	1/2"	100,000	5/8"	130,000
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Designed and Manufactured In Accordance With:	ANSI Z21.15 - CGA 9.1 [rating 1/2 psi; -40°F to 125°F] CSA Requirement 3-88 [rating 5 psi; 32°F to 125°F] CGA Requirement CR91-002 [rating 2 or 5 psi; -40°F to 125°F] ASME B16.44 [rating 5 psi; -20°F to 125°F]												
Approvals/Listings:	CSA File #204593 NYC: MEA-344-98-E												



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