LEGEND
PLUMBING • INDUSTRIAL • COMMERCIAL • HYDRONICS

www.legendvalve.com
1-800-752-2082

SUBMITTAL SHEET

JOB NAME | ITEM TAG

JOB LOCATION | PART NUMBER

CONTRACTOR | DATE

ENGINEER APPROVAL | DATE

RED TOP ECONOMY GAS BALL VALVE

T-3005

Ideal for all residential and commercial gas installations

Chrome plated ball and soft seats resist contamination build-up and offer a positive seal in low- or moderate-pressure gas applications

Quarter-turn, ball-type, forged brass design is more compact and superior to traditional cast bronze or cast iron gas cocks

The 400 p.s.i. pressure rating permits high-pressure air tests, without the grease-seal blowout common to plug-type gas cocks

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 400 PSI

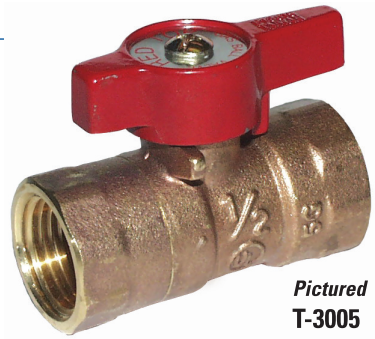
Saturated steam (WSP): Not Suitable for Steam Service

CSA Certified for use with natural, manufactured or mixed liquefied petroleum and LP gas/air mixtures:

- ANSI standard Z21.15 for use as a gas appliance connector valve for 1/2-lb. systems
- CSA Certified 3-88 for use in 2 or 5 lb. house piping systems

UL listed for the sizes 1/2" and 3/4" within the following categories**:

- YRPV.MH15973 Gas Shutoff Valves
- MHKZ.MH15973 Manual Valves
- VQGU.MH15973 Valves, Trim and Drain



Pictured
T-3005

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Massachusetts Commonwealth approved

Threaded end connections conform to ANSI / ASME B1.20.1

Manufactured in an ISO 9002 accredited facility

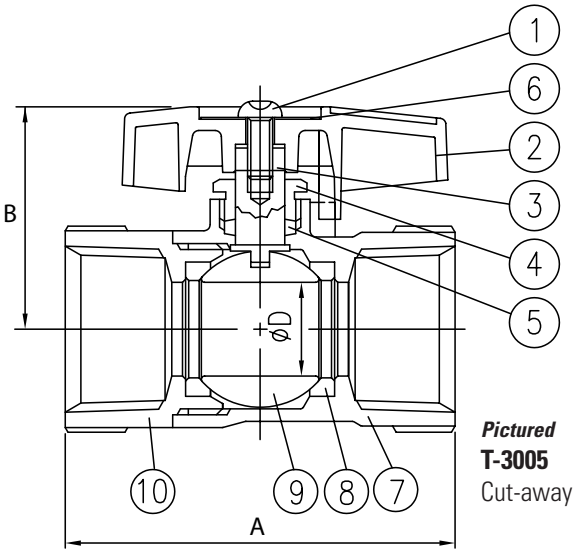
DIMENSIONS

Size	A	B	C	D (Dia.)
1/2" FNPTx FNPT	2.17	1.22	1.14	0.39
3/4" FNPT x FNPT	2.44	1.38	1.14	0.59
1" FNPT xFNPT	2.87	1.65	1.57	0.79

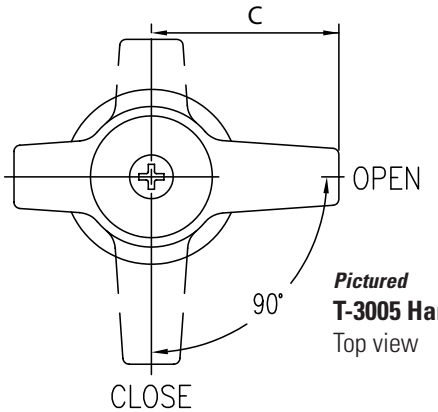
MATERIAL SPECIFICATION

	PART	MATERIAL	SPECIFICATION
1	Handle screw	Zinc plated steel	AISI 1010
2	Handle	Coated zinc-aluminum	ASTM B86
3	Stem	Forged brass	ASTM B16 UNS C36000
4	Packing nut	Forged brass	ASTM B16 UNS C36000
5	Stem packing	PTFE	*Dupont Teflon™
6	Identification handle disc	Aluminum	ASTM B209-1100
7	Body	Forged brass	ASTM B124 UNS C37700
8	Seats (2)	PTFE	*Dupont Teflon™
9	Ball	Forged brass	ASTM B16 UNS C36000
10	End adapter	Forged brass	ASTM B124 UNS C37700

*Teflon is a registered trademark of DUPONT



Pictured
T-3005
Cut-away



Pictured
T-3005 Handle
Top view