

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

ANGLE PATTERN BLUE TOP GAS BALL VALVE

T-3000A

Patented one-piece forged brass body eliminates the possibility of seam leaks common to two-piece body designs.

Angle pattern body transitions from the vertical gas riser to a horizontal connection, reducing pipeline stress and flex-connector or tubing kinks.

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 125 psi pressure rating permits high-pressure air tests, without the grease-seal blowout common to plug-type gas cocks.



Pictured:
T-3000A

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 125 psi
Saturated steam (WSP): Not suitable for steam service

MATERIAL SPECIFICATION

PART	MATERIAL
1 Body	Forged brass
2 Seats (2)	Nitrile (NBR) rubber
3 Ball	Forged brass, chrome plated
4 Thrust washer	Synthetic fiber
5 Stem	Forged brass
6 Stem retainer bushing	Forged brass
7 Stem O-ring	Nitrile (NBR) rubber
8 Stem retainer clip	Phosphor-bronze wire
9 Handle	Coated aluminum
10 Handle screw	Zinc plated steel

DIMENSIONS - Inch

Size	A	B	C	D	E	BTU Capacity*
3/8" flare x 1/2" FIP	1.62	1.83	0.40	2.02	1.73	88,900
5/8" (15/16"-16) flare x 3/4" FIP	2.15	2.14	0.50	2.09	2.03	237,346

*1/2 PSI NAT Gas @ 1" WC Pressure Drop

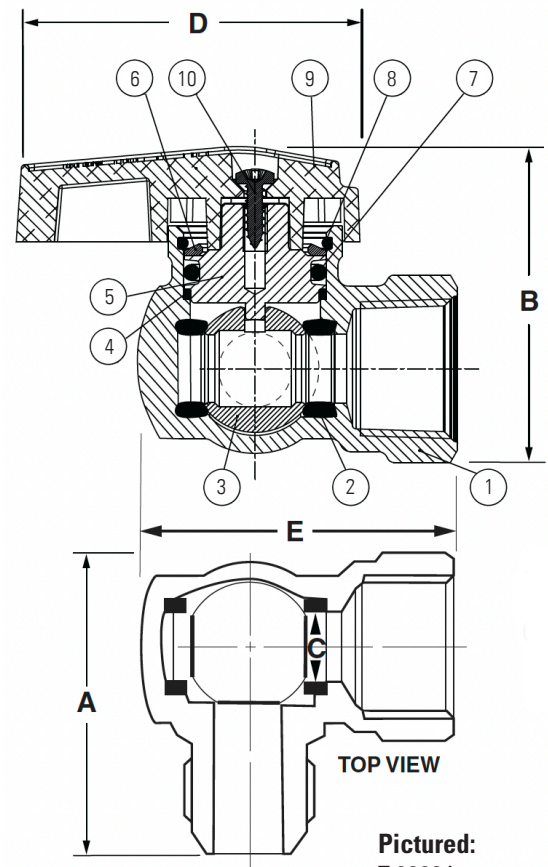
Certifications/Listing:

Third-party certified
ANSI Z21.15: Gas appliance connector valve for 1/2 lb. systems.
ASME B16.44: For use in above ground gas piping systems up to 5 PSI.

UL MHKZ: Manual shutoff valve, 125 psi max.
UL YRPV: Gas shutoff valve, 125 psi max.
UL YSDT: LP gas shutoff valve, 125 psi max.
UL YRBX: Flammable liquid shutoff valve. 125 psi max.
UL YQNZ: Compressed gas shutoff valve, 125 psi max.

Standards:

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch.



Pictured:
T-3000A
Cut-away view