

## 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 resists contamination build-up and offer a positive seal for a wide variety of gas applications.

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

The 250 p.s.i. pressure rating permits high-pressure air tests, without the grease-seal blowout common to plug-type gas cocks.

Available in 1/2", 3/4" and 1" FNPT x FNPT sizes.

#### Working Pressure, Non Shock (PSI)

Cold working pressure (CWVP): 250 PSI

Saturated steam (WSP): Not Suitable for Steam Service

DIMENSIONS					
Size	A	B	C	D (Dia.)	BTU Capacity*
1/2" FNPT x FNPT	2.20	1.44	1.28	0.39	188,492
3/4" FNPT x FNPT	2.36	1.54	1.28	0.59	525,306
1" FNPT x FNPT	2.88	1.72	1.28	0.75	874,038

\*1/2 psi Nat Gas @ 1" wc pressure drop

#### MATERIAL SPECIFICATION

PART	MATERIAL
1 Body	Forged Brass
2 Seats (2)	PTFE
3 Ball	Chrome Plated Forged Brass
4 Stem O-Ring	NBR
5 Packing Nut	Forged Brass
6 Stem	Forged Brass
7 Handle Nut	Plated Steel
8 Packing	PTFE
9 Handle	Aluminum Alloy

#### Certifications/Listings:

Third-party certified.

ANSI Z21.15 / CSA 9.1: Gas appliance connector valve for 1/2 lb. systems.

ASME B16.44 / CGA CR91-002: For use in above ground gas piping systems up to 5 PSI.

ASME B16.33 / CGA 3.16: For use in gas piping systems up to 175 psig.

UL 125 - Flow control valves for anhydrous ammonia and LP-Gas.

UL 842 - Safety valves for flammable fluids.

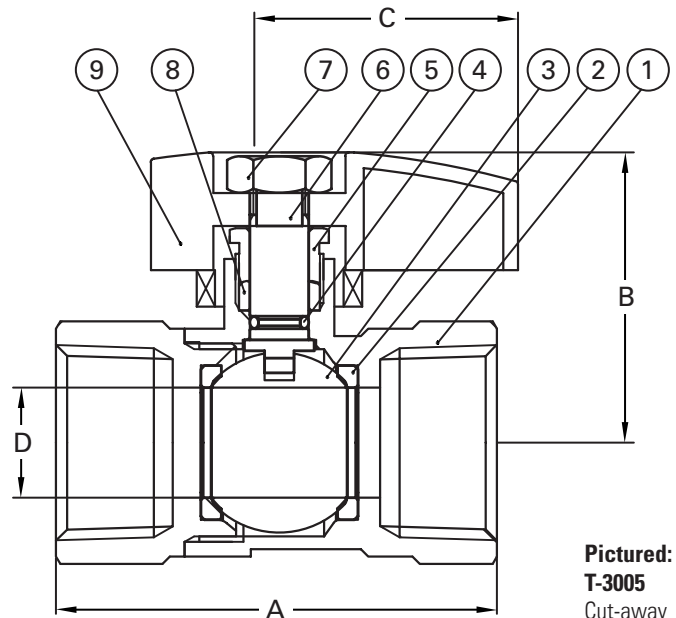
UL 1477 - Outline of investigation for compressed gas shutoff valves.

#### Standards:

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



**Pictured:**  
T-3005



**Pictured:**  
T-3005  
Cut-away