

## For Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

## TBV CFS Series Full-Port Gas Ball Valve

**Use:** For use with natural, manufactured, mixed, liquefied-petroleum (LP) gas, and LP gas-air mixtures for Commercial Food Service applications.

**Note:** The National Fuel Gas Code requires a gas shut-off valve installed upstream, within “easy reach” or 6 feet of the gas appliance

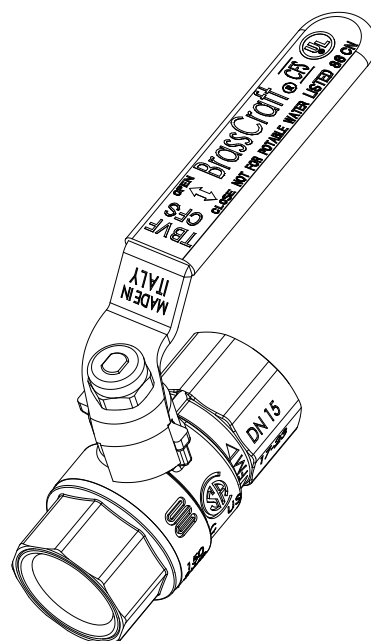
### Design Features:

- **Heavy duty, forged brass body** is extremely robust to high pressures and environment
- **Blow-out proof stem** is assembled from the inside with double o-rings for reliable performance
- **Right-sized handles** ensure on-off operation even in tight installations
- **Quarter turn operation** for easy on/off flow control
- **Full flow operation.** Full port design provides abundant gas flow without obstruction
- **Approved** for indoor use

### Operating Specifications:

**Temperature:** 32°- 125° F

**Pressure:** .5 PSI maximum



### VALVE MATERIAL SPECIFICATIONS

<b>Body</b>	Forged brass
<b>Retainer</b>	Forged brass
<b>Ball</b>	Brass, chrome plated
<b>Seat</b>	PTFE
<b>Stem</b>	Brass
<b>O-ring</b>	High-temperature rubber
<b>Washer</b>	PTFE
<b>Handle</b>	Aluminum
<b>Screw</b>	Steel, zinc plated

This specification and all information contained herein is the confidential and exclusive property of Brasscraft Manufacturing Co., and shall not be disclosed to others without the written consent of Brasscraft Mfg. Co. This specification must be returned to Brasscraft Mfg. Co. if requested.

600.01 TBV\_CFS\_Gas Ball Valve REV 06/17

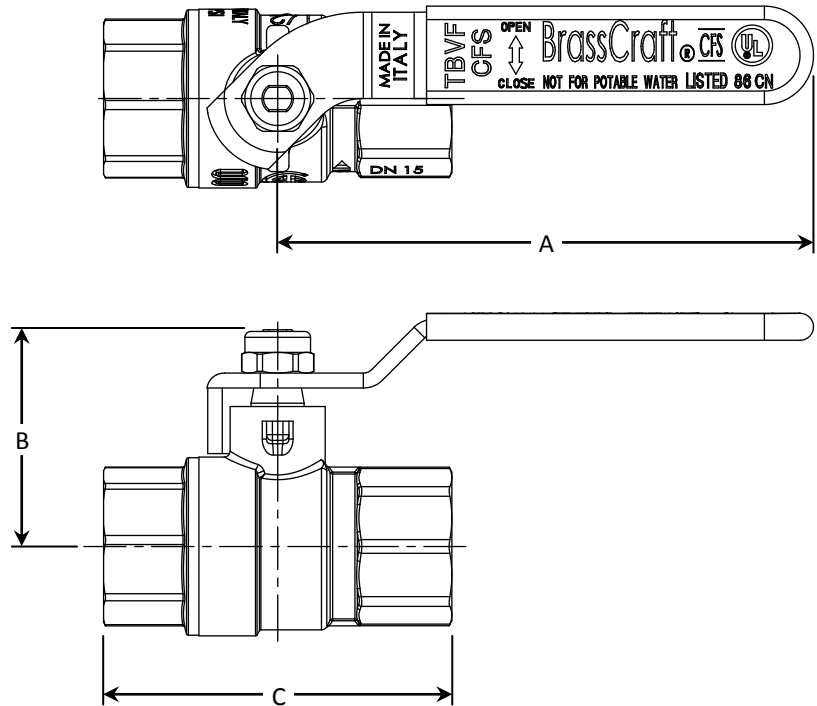
**BrassCraft**® CFS

©2017 Brasscraft Manufacturing Co.

# TBV CFS Series Full-Port Gas Ball Valve

**Part Listing:**

- ☐ TBV8F CFS 1/2" FIP x 1/2" FIP Full-Port gas ball valve
- ☐ TBV12F CFS 3/4" FIP x 3/4" FIP Full-Port gas ball valve
- ☐ TBV16F CFS 1" FIP x 1" FIP Full-Port gas ball valve



PART SPECIFICATIONS (Inches)			
Model	DIM. A	DIM. B	DIM. C
TBV8F	3.54	1.56	2.30
TBV12F	4.13	1.95	2.54
TBV16F	4.13	2.03	3.05

**Country of Origin:**

Made in Italy

**Listings and Certifications:**

- CSA listed to ANSI Z21.15 / CSA 9.1, ANSI / ASME B16.44 and CGA CR91-002



*This specification and all information contained herein is the confidential and exclusive property of Brasscraft Manufacturing Co., and shall not be disclosed to others without the written consent of Brasscraft Mfg. Co. This specification must be returned to Brasscraft Mfg. Co. if requested.*

600.01 TBV\_CFS\_Gas Ball Valve REV 06/17

**BrassCraft** CFS

©2017 Brasscraft Manufacturing Co.