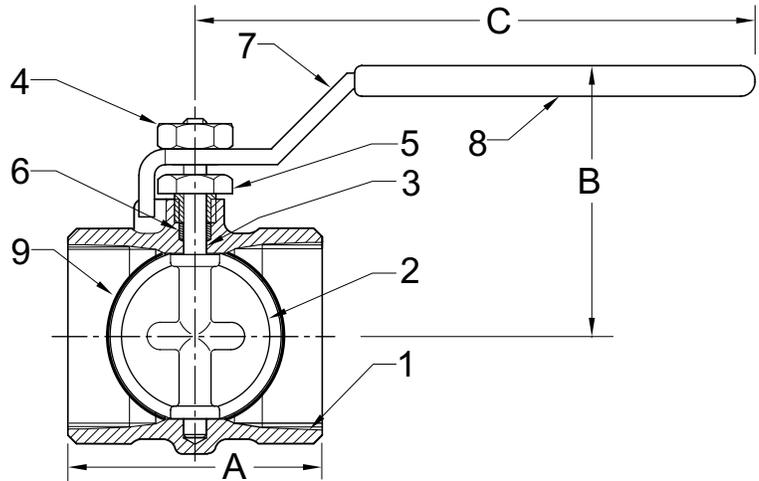


# Butterball VALVE

# BB2-100 SERIES

1/4"-2" 175 PSI (1207kPa)

WW-V-1967



## RATINGS

- 175 psig WOG
- CSA (AGA/CGA) & UL Ratings\*
- Vacuum to 29"
- \* (Except 1/4" & 3/8")

## FEATURES

- Full Port Design
- Full Flow, High Cv
- One Piece Bronze Body
- Stainless Steel stem and disc
- Viton Seal
- Excellent throttling characteristics
- Requires no system pressure to seal
- 30°F to 275°F Temperature Range

## APPLICATIONS

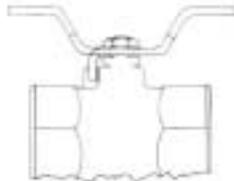
- Natural Gas Shut-off (1/2" psi and 5 psi)
- LP Gas Shut-off
- Gas and Air Systems
- Fuel Oil (Types 1-6)
- Oil Systems
- Liquid Service including water \*
- Throttling, Balancing & Shut-off
- Vacuum Service

\* Do not use on hot water over 120° F

## DIMENSIONS

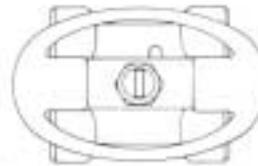
	UNITS	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
		DN6	DN10	DN15	DN20	DN25	DN32	DN40	DN50
A	INCHES	2.25	2.38	1.88	2.00	2.13	2.63	2.88	3.25
	mm	57.2	60.3	47.6	50.8	54.0	66.7	73.0	82.6
B	INCHES	1.50		1.63		1.75	2.19	2.31	2.63
	mm	38.1		41.3		44.5	55.6	58.7	66.7
C	INCHES	3.50				5.00			
	mm	88.9				127.0			
Cv		10	13	25	43	85	112	180	
Torque	in/lb	18		22		35	50	70	120
Weight	(lbs)	0.5		0.8		1.0	1.7	3.3	

## ACCESSORIES



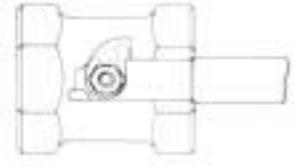
### Tee Handle Option

To Order Tee Handle Option, Add suffix "T" to Model Number. (E.g. BB2-100T)



### Oval Handle Option

To Order Oval Handle Option, Add suffix "R" to Model Number. (E.g. BB2-100R)

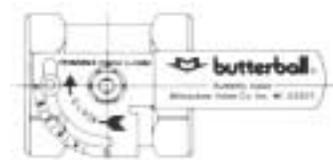


### Memory Stop Handle Option

To Order Memory Stop Option, Use this Model Number, BB2-102

## MATERIALS

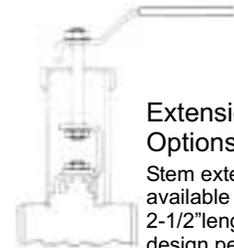
ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Bronze	ASTM-B584
2	Disk	Stainless Steel	Type 304
3	Stem	Stainless Steel	Type 303
4	Hex Nut	Stainless Steel	Type 302
5	Gland	Rod Bronze	CA-360
6	Packing	Nylon	
7	Handle	Steel w/ Zinc Plating	
8	Flat Grip	Vinyl	
9	Disc Seat	Viton	



### Calibrated Memory Stop Handle Option

This Flow Set Handle Provides a Visual 90 X Scale to Position Memory Stop. The Option is Designed for Balancing Applications. Order using Model Number BB2FS100.

**NOTE: Some Accessories Can be Combined for Added Versatility. Contact the Factory.**



### Extension Stem Options

Stem extensions are available in 1-1/4" & 2-1/2" lengths. The design permits valve installation behind

panels or inside equipment enclosures.

1-1/4" Extension, Order BB2-103  
2-1/4" Extension, Order BB2-104  
1-1/4" Extension with Memory Stop, Order BB2-105  
2-1/4" Extension with Memory Stop, Order BB2-106

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change design, and/or material specifications without notice. For the most current information access [www.milwaukeevalve.com](http://www.milwaukeevalve.com).