

# BRASS BALL VALVES

# FREEZE TOLERANT BALL VALVES

## FULL PORT 600 WOG "FREEZE-TOLERANT" BRASS BALL VALVES

CSS APPROVED

ISO 9001 Manufacturer

- Engineered for freezing conditions

### FEATURES

#### REPLACEABLE FREEZE PLUG

Full Port

#### SOLID CHROME PLATED BRASS BALL

Pressure rated at 600 psi water, Working Temperature:

-22°F ≤ t ≤ 392°F

Applicable Medium: Water, Oil, Gas, Non-Causticity Liquid Saturated Steam.

Fast 1/4 turn open or close operation.

Bottom entry, blow-out proof stem

Adjustable stem packing gland

Vinyl insulated heavy duty plated steel handles

Non-corrosive Stainless steel nut for handle

STAINLESS STEEL STEM ON 1, 1.5, 2,3 & 4 INCH SIZES

PTFE Stem packing and seats

Freeze Plug (tested by 3rd party) rated at minimum 1500psi burst pressure

Valve body wall thickness is minimum 2 times that of normal ball valve

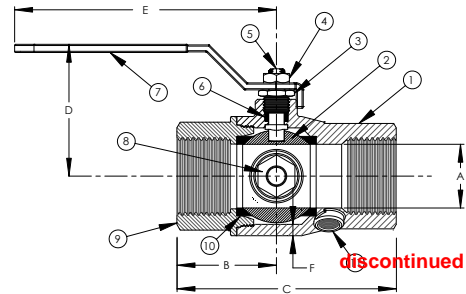
**Limited lifetime warranty not to crack the side of valve**

\*Warranty void if any other plug is installed in place of OEM Freeze plug.

All threads are standard NPT on valves and freeze plugs.



LEVER HANDLE



Part#	Size	Material	Dimension inches						Freeze Plug 8	wt	Box	Case	List Price
			A	B	C	D	E	F					
FTBV-05	1/2"	LF Brass	0.59	1.16	2.13	1.9	4.1	0.14	3/8	0.595	10	60	19.95
FTBV-07	3/4"	Bronze	0.74	1.25	2.56	2.08	4.28	0.157	1/2	0.91	6	48	29.95
FTBV-10-ID	1"	Forged Brass	0.97	1.49	3.375	2.56	5.26	0.157	3/4	1.90	4	32	44.50
FYBV-15	1-1/2"	Brass	1.49	2.4	4.3	3.5	7.65	0.275	1	5.01	2	4	115.00
FTBV-20	2"	Bronze	1.96	2.25	4.75	3.7	7.65	0.315	1-1/4	8.0	2	4	175.00
FTBV-40	4"	Bronze	3.75	3.75	8	6	10.5	0.47	3	42.2	1	1	1195.00
TEE HANDLE													
FTBV-07-TH	3/4"	Bronze	0.74	1.25	2.56	2.08	4.28	0.157	1/2	0.91	6	48	
FTBV-10-TH	1"	Bronze	0.97	1.49	2.98	2.56	5.26	0.157	3/4	1.56	4	32	

#### REPLACEMENT FREEZE PLUG KIT (TOOL INCLUDED)

Part#	Valve Size	List Price
FTBV-05-RP	1/2 inch	3.50
FTBV-07-RP	3/4 inch	3.95
FTBV-10-RP	1 inch	4.95
FTBV-15-RP	1-1/2 inch	15.00
FTBV-20-RP	2 inch	21.00

#### PLUG KIT

FTBV-40-RP	4 inch Plug KIT	\$95
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#### NOMENCLATURE & MATERIALS

No	Part Name	Material	Qty
1	Body	C84400 Bronze	1
2	Ball (solid)	CP Brass	1
3	Packing nut	Brass	1
4	Nut	Stainless Steel	1
5	Stem	Brass	1
	Stem	SS on 1.5, 2 & 4 inch	
6	Stem packing	PTFE	1
7	Lever handle	Steel	1
8	Freeze plug	Brass	1
9	End cap	C84400 Bronze	1
10	Ball seat	PTFE	2
11	<b>discontinued</b>	Brass	1