



# 78-668 Series



## Bronze Purge And Drain Ball Valve

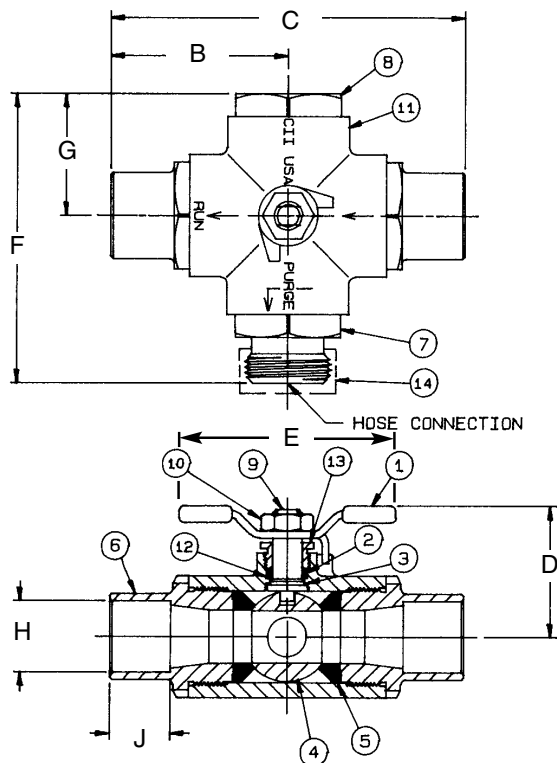
Solder End Flow Port, Hose Connection Drain Port. 600 psig WOG, Cold Non-Shock.

### FEATURES

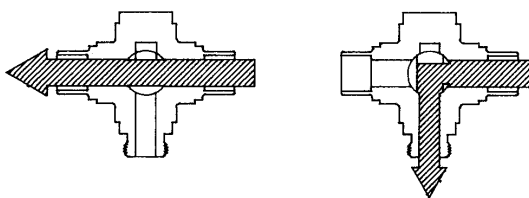
- Chromium plated ball
- Reinforced seats
- Hose thread connection for disposal of drained media
- Blow-out-proof stem design
- Adjustable packing gland
- Furnished with dust cover\* and chain

### STANDARD MATERIAL LIST

1. Lever and grip	Steel, zinc plated w/vinyl	8. Port Cap	B16
2. Stem packing	RPTFE	9. Stem	B16
3. Stem bearing	RPTFE	10. Lever nut	Steel, zinc plated
4. Ball	B16, chrome plated	11. Body	B584-C84400
5. Seat (2)	RPTFE	12. Washer	316 SS
6. Solder Retainer (2)	B16	13. Gland screw	B16
7. Hose Retainer	B16	14. Dust cover	B16



### FLOW PATTERN



### BRONZE PURGE & DRAIN BALL VALVE

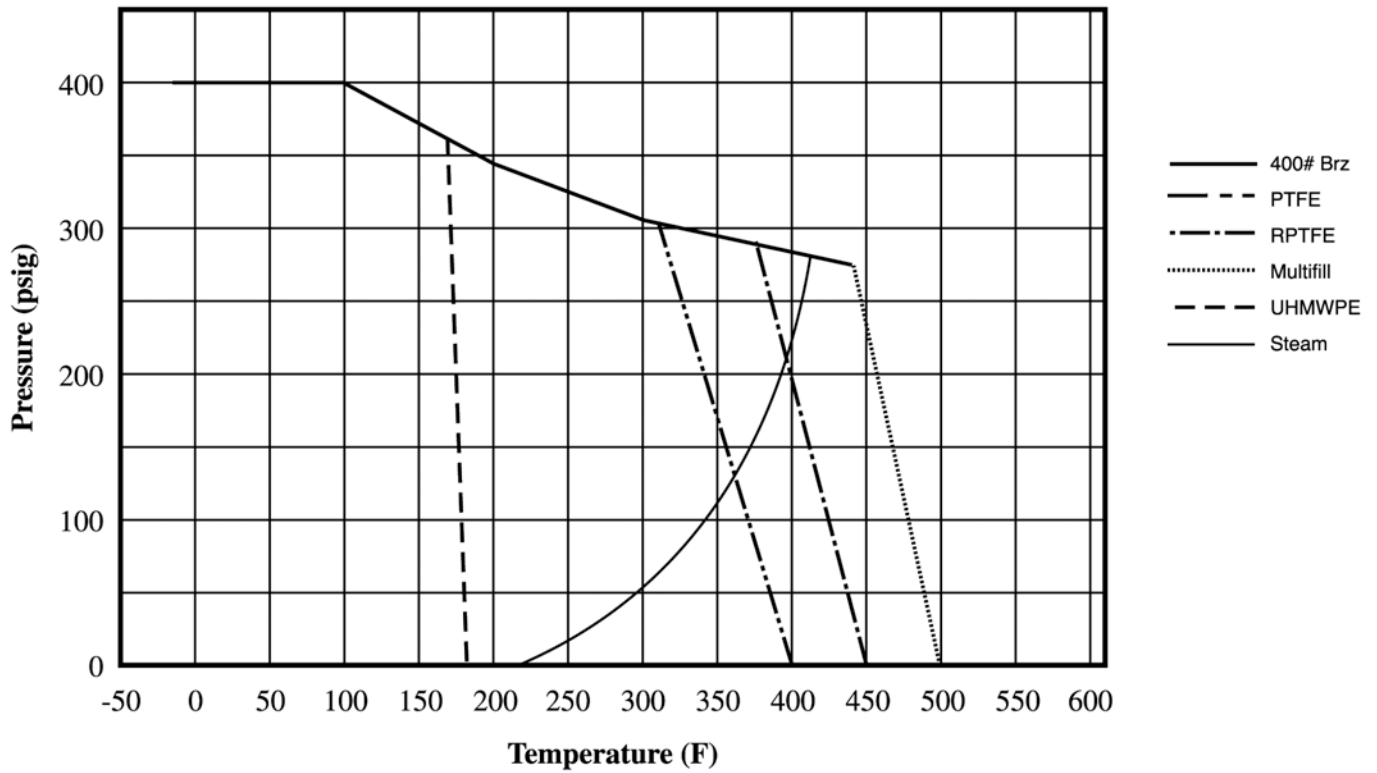
NUMBER	SIZE	A	B	C	D	E	F	G	H	J	Wt.
78-668-01	3/4"	.64	2.19	4.37	1.62	2.59	3.56	1.50	.88	.75	2.66
78-668-02	1"	.75	2.41	4.82	1.91	3.56	5.33	1.91	1.13	.90	2.75

The 78-668 is designed to be soft soldered into lines without disassembly. This allows a tested valve to be installed without disturbing the seats and seals in any way. Soldering temperature not to exceed 500°F.

\* Dust cover cannot be used to contain pressure.

For Pressure/Temperature Ratings,  
Refer to Page M-8, Graph No. 4

### 400# Bronze P-T Rating (Graph 3)



### 600# Bronze P-T Rating (Graph 4)

