



78-621/625 Series

Bronze Irrigation Ball Valve

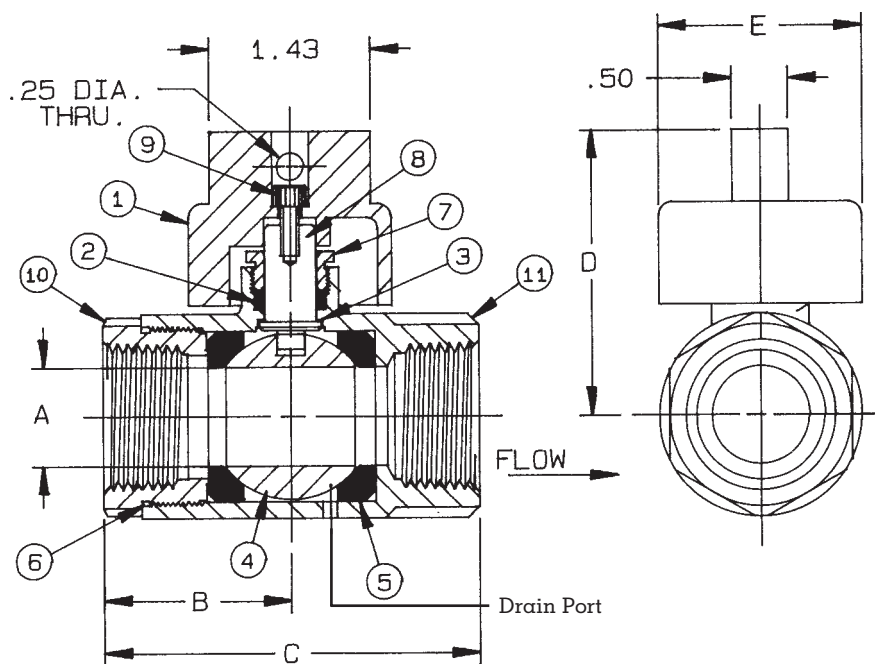
Threaded. 600 psig Water, Cold Non-Shock.

FEATURES

- Chromium plated ball
- RPTFE seats and stuffing box ring
- Temperature range: +50°F to +400°F
- Blow-out-proof stem design
- Adjustable packing gland

STANDARD MATERIAL LIST

1. Head adapter	A351-CF8M	7. Gland nut	B16
2. Stem packing	RPTFE	8. Stem	B16
3. Stem bearing	RPTFE	9. Screw	SS
4. Ball	B16, chrome plated	10. Retainer	B16 (3/4" to 1") B584-C84400 (1-1/4" to 2")
5. Seat (2)	RPTFE	11. Body	B584-C84400
6. Body seal	PTFE (1-1/4" to 2")		



FEATURES:

- Automatic Draining in the Off Position
- SS Underground Curb Stop Handle

Caution: Do not use where drained media could cause damage.
See options section (option -41) for description of Auto-Drain feature.

BRONZE IRRIGATION BALL VALVE

NUMBER	SIZE	A	B	C	D	E	Wt.
78-621-01	3/4"	.68	1.47	2.96	2.40	1.81	1.59
78-622-01	1"	.87	1.66	3.34	2.53	1.81	1.92
78-623-01	1-1/4"	1.00	1.98	3.97	3.00	2.50	3.57
78-624-01	1-1/2"	1.25	2.12	4.28	3.18	2.50	4.68
78-625-01	2"	1.50	2.35	4.67	3.37	2.50	6.11

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