



7K-100 Series

Bronze Full Port Ball Valve with Drain

NPT Threaded with NPT threaded drain port.
Recommended for water or air services.
Rated +50°F to 200°F, 0-125 psig.

FEATURES

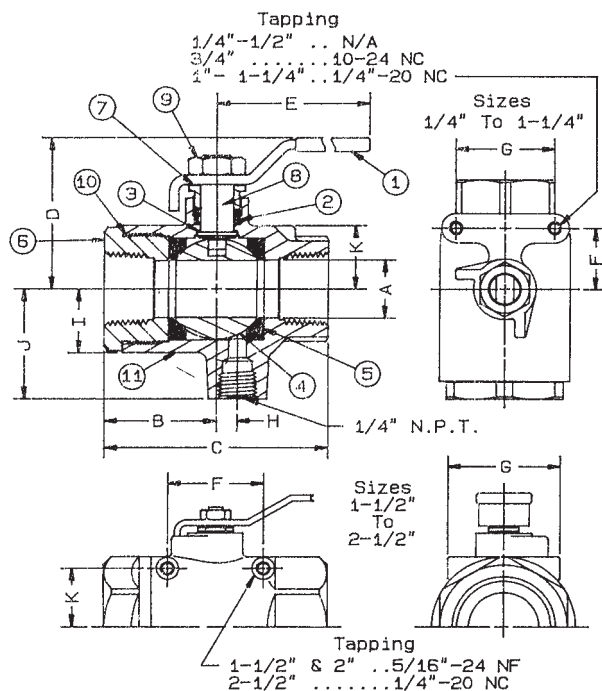
- Chromium plated ball
- RPTFE seats and stuffing box ring
- Mounting pad for easy actuator mounting (3/4" to 2-1/2")
- Blow-out-proof stem design
- Adjustable packing gland
- Full port for full flow & min. pressure drop
- Auto-drain / Auto-vent

STANDARD MATERIAL LIST

1. Lever and grip	Steel, zinc plated w/vinyl	7. Gland nut	B16
2. Stem packing	RPTFE	8. Stem	B16
3. Stem bearing	RPTFE	9. Lever nut	Steel, zinc plated
4. Ball	Brass, chrome plated	10. Body seal	PTFE
5. Seat (2)	RPTFE		(1-1/4" to 2-1/2")
6. Retainer	B16 (1/4" to 1")	11. Body	B584-C84400
	B584-C84400 (1-1/4" to 2-1/2")		

OPTIONS AVAILABLE:

(SUFFIX)	OPTION	SIZES
-02-	Stem Grounded	1/4" to 2-1/2"
-03-	1-1/4" CS Stem Extension	1/4" to 2-1/2"
-04-	2-1/4" CS Stem Extension	1/4" to 2-1/2"
-07-	Steel Tee Handle	1/4" to 1-1/4"
-08-	90° Reversed Stem	1/4" to 2-1/2"
-10-	SS Lever & Nut	1/4" to 2-1/2"
-15-	Wheel Handle, Steel	1/4" to 1-1/4"
-16-	Chain Lever - Vertical	3/4" to 2-1/2"
-17-	Rough Chrome Plated - Bronze Valves	1/4" to 2-1/2"
-18-	Plain Yellow Grip	1/4" to 2-1/2"
-24-	Graphite Packing	1/4" to 2-1/2"
-27-	SS Latch-Lock Lever & Nut	1/4" to 2-1/2"
-30-	Cam-Lock and Grounded	1/4" to 1-1/4"
-32-	SS Tee Handle & Nut	1/4" to 1-1/4"
-35-	VTFE Trim	1/4" to 2-1/2"
-40-	Cyl-Loc and Grounded	1/4" to 1-1/4"
-45-	Less Lever & Nut	1/4" to 2-1/2"
-46-	Latch-Lock Lever - Lock in Closed Position Only	1/4" to 2-1/2"
-47-	SS Latch-Lock Oval Handle & Nut	1/4" to 3/4"
-48-	SS Oval Handle (No Latch) & Nut	1/4" to 2"
-49-	Assembled Dry	1/4" to 2-1/2"
-50-	2-1/4" CS Locking Stem Extension	1/4" to 2-1/2"
-56-	Multifill Seats & Packing	1/4" to 2-1/2"
-57-	Oxygen Cleaned	1/4" to 2-1/2"
-58-	Chain Lever - Horizontal	3/4" to 2-1/2"
-60-	Grounded Ball & Stem	1/4" to 2-1/2"
-61-	Grounded Ball & Stem, Assembled Dry	1/4" to 2-1/2"
-63-	NPT x Solder/Socket Weld	1/4" to 2-1/2"



BRONZE FULL PORT BALL VALVE WITH DRAIN

NUMBER	SIZE	A	B	C	D	E	F	G	H	I	J	K	Wt.
7K-101-01	1/4"	.37	1.03	2.06	1.75	3.87	N/A	N/A	.09	.53	1.18	N/A	.70
7K-102-01	3/8"	.37	1.03	2.06	1.75	3.87	N/A	N/A	.09	.53	1.18	N/A	.66
7K-103-01	1/2"	.50	1.10	2.19	1.75	3.87	N/A	N/A	.12	.59	1.25	N/A	.73
7K-104-01	3/4"	.81	1.56	3.12	2.12	4.78	.87	1.37	.29	.90	1.56	.90	1.93
7K-105-01	1"	1.00	1.80	3.61	2.62	5.50	.93	1.50	.31	1.12	1.78	1.12	3.42
7K-106-01	1-1/4"	1.25	2.12	4.25	2.87	5.50	.93	1.50	.37	1.37	2.03	1.37	5.15
7K-107-01	1-1/2"	1.50	2.37	4.74	3.30	7.78	2.08	3.06	.50	1.56	2.21	1.28	6.81
7K-108-01	2"	2.00	2.70	5.38	3.71	7.78	2.41	3.52	.62	2.03	2.68	1.56	11.85
7K-109-01	2-1/2"	2.50	3.25	6.50	4.05	7.78	2.75	3.37	1.09	2.34	3.00	2.00	17.35