

70-100-BC SERIES BALL VALVE WITH INTEGRAL CHECK



70-100-BC
FEMALE X FEMALE THREADED
1/2" THROUGH 2"

STANDARD MATERIALS LIST

1	BODY	B584-C84400
2	RETAINER	B16 (1/2" - 1") B584-C84400 (1-1/4" - 2")
3	BALL	Brass, B16 (Chrome Plated)
4	CHECK INSERT	Acetal
5	STEM	Brass, B16
6	GLAND NUT	Brass, B16
7	LEVER/GRIP	Steel, Zinc-Plated w/ Vinyl
8	LEVER NUT	Steel, Zinc-Plated
9	O-RING	Buna-N
10	SEATS	RPTFE
11	BODY SEAL	TFE (1-1/4" - 2")
12	STEM PACKING	RPTFE
13	STEM BEARING	RPTFE
14	SEAL	EPDM (1/2")
15	RETAINING RING	Spring Steel (1/2")

**Not intended for use in potable water applications.*

The 70-100-BC Series ball valve combines two functions in a single design: positive shut-off and bubble-tight check capabilities. The BC Series is a unidirectional version of the industry-standard Apollo 70 Series ball valve. An easy flow design and superior check valve make these valves a smart choice for water or air in mechanical systems or OEM applications. Rated at 250 psi CWP and maximum temperature of 200°F.

FEATURES

- Blowout-Proof Stem
- RPTFE Seats and Stuffing Box Ring
- Adjustable Packing Gland
- Chromium-Plated Ball
- Positive Shut-Off and Bubble-Tight Check Capability
- 1/2 psi Cracking Pressure
- **Proudly Made in USA**

DIMENSIONS

PART NUMBER	SIZE	DIMENSIONS (IN.)					WT./100
		A	B	C	D	E	
70-103-BC	1/2"	0.50	1.12	2.25	1.80	3.87	0.63
70-104-BC	3/4"	0.68	4.50	3.00	2.12	4.87	1.33
70-105-BC	1"	0.87	1.68	3.37	2.25	4.87	1.77
70-106-BC	1-1/4"	1.00	2.00	4.00	2.73	5.50	3.29
70-107-BC	1-1/2"	1.25	2.18	4.37	3.09	8.00	4.63
70-108-BC	2"	1.50	2.34	4.68	3.28	8.00	6.01

