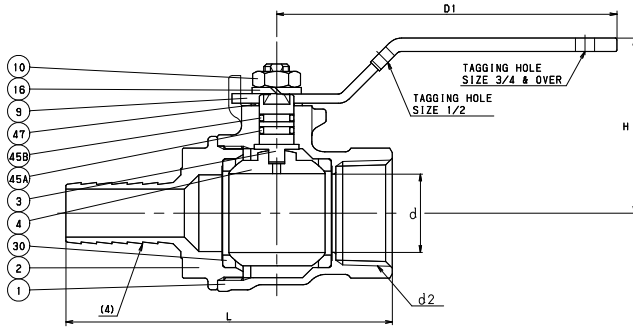


# FORGED BRASS BALL VALVE

## THREADED x BARBED HOSE CONNECTION

Two Piece Body • Full Port • Chrome Plated Ball  
Blowout Proof Stem • PTFE Seats • Maintenance Free Double O-Ring Stem Seals

### CODE # 68AB (AKTFB) THREADED



STANDARDS	
END TO END	KITZ
END CONNECTION	ANSI B1.20.1 / BHC
WALL THICKNESS	KITZ
CONFORMS TO MSS-SP 110	

PRESSURE/TEMPERATURE	
600 PSI - NON-SHOCK COLD WATER, OIL OR GAS OPERATING LIMITS ARE GOVERNED BY TYPE OF HOSE AND CLAMP USED.	

NOTE: PRESSURE/TEMPERATURE CHART - PAGE BV-35

MATERIAL LIST		
NO.	NAME OF PART	SPECIFICATION
1	BODY	FORGED BRASS (B283, C37700)
2	BODY CAP	FORGED BRASS (B283, C37700)
3	STEM	(1) SPECIAL BRASS (KITZ "K-METAL")
4	BALL	(2) FORGED BRASS (B283, C37700)
9	HANDLE	CARBON STEEL
10	HANDLE NUT	(3) CARBON STEEL
16	SPRING WASHER	CARBON STEEL
30	BALL SEATS	PTFE
45A	O-RING	FPM
45B	O-RING	NBR
47	THRUST WASHER	PTFE

NOTES: (1) PROPRIETARY DEZINCIFICATION RESISTANT MATERIAL.  
(2) CR. PLATING  
(3) ELECTROPLATED ZINC WITH PLASTIC COVERING  
(4) BARBED CONNECTOR ACCEPTS STANDARD HOSE I.D. MATCHING VALVE PIPE SIZE.

DIMENSIONS • WEIGHTS • QUANTITIES								
	d2 SIZE	d	H	D1	L	Hose ID	APPROX. NET WT.	CARTON QTY
in.	1/2	0.59	1.54	3.23	2.91	0.50	0.50	96
mm.		14.99	39.1	82.04	73.91	12.70	0.23	
in.	3/4	0.79	1.89	3.94	3.35	0.63	0.83	60
mm.		20.07	48.01	100.08	85.09	16.00	0.38	
in.	1	0.98	2.17	5.12	4.06	0.75	1.42	36
mm.		24.89	55.12	130.05	103.12	19.05	0.65	

### SPECIFICATION

Approved valve shall have two piece forged brass body, blowout proof stem, PTFE seats, maintenance free double o-ring stem seals, chrome plated ball, threaded x barbed hose connection and full port design. Valves shall be pressure rated to 600 WOG and conform to MSS-SP 110.

KITZ Code No. 68AB (AKZA) Threaded Ends