

803-5001003 NAVSEA BALL VALVES

The 803-5001003 Navy Standard Ball Valve is one of the most heavily relied upon valves in the U.S. Navy. Known for its versatility and dependability, the 1003 Navy ball valve's 3 piece design lends itself to easy servicing. Valves come in either Straight or Three Way types with sizes ranging from 1/4" to 2-1/2" (for sizes 3" to 6" reference Drawing 803-5001004).



ORDERING DATA

MATERIAL	SIZE	END PREP	TYPE
A BRONZE, TITANIUM BALL	1 1/4"	1 SOCKETWELD	1 STRAIGHT TWO WAY
B BRONZE, CRES BALL	2 3/8"	2 BUTTWELD	2 THREE WAY
C CARBON STEEL	3 1/2"	3 SILBRAZE	
M COPPERNICKEL, TI BALL	4 3/4"	4 FLANGED	
N COPPERNICKEL, CRES BALL	5 1"	5 SB X HOSE	
S STAINLESS STEEL	6 1-1/4"	6 SW X HOSE	
	7 1-1/2"	7 SOCKETWELD	
	8 2"	8 BUTTWELD	
	9 2-1/2"		

VALVE DIMENSIONS

SIZE	F-F (BW)	F-F (SB)	MAX HEIGHT	MAX WEIGHT
1/4"	3-3/4"	3-3/4"	3-1/4"	2-1/4 LBS
3/8"	3-7/8"	3-7/8"	3-11/16"	3 LBS
1/2"	4-3/16"	4-3/16"	3-27/32"	4-1/4 LBS
3/4"	4-3/4"	4-1/2"	4-3/4"	6-1/2 LBS
1"	5-3/16"	5-1/16"	5-1/8"	9-1/4 LBS
1-1/4"	5-5/16"	-	5-1/8"	9-3/4 LBS
1-1/2"	5-5/8"	5-15/16"	5-5/8"	14-1/4 LBS
2"	6-7/16"	6-9/16"	6-3/4"	23-1/2 LBS
2-1/2"	6-3/4"	7-3/8"	7-5/16"	31 LBS

MANUFACTURED BY



BNL Industries, Inc is the premier manufacturer of all Navy ball valves including 1003, 1004 and flanged MIL-V-24509 valves. BNL also has a sterling reputation for custom engineering flow controls to specific marine jobs and applications.