



# 100 lb. Angle & Globe Stop Valves

1 1/2 inch valves have union bonnets. Valves 2 inch and larger have bolted bonnets. All valves are equipped with metal to metal seats, monel rising stems, aluminum handwheels and are available with full monel trim. Flanges are faced and drilled. All valves are 100% hydrostatically tested before shipment.

100 LB. NAVY - B135 BRONZE ANGLE AND GLOBE STOP VALVES TO NAVSEA DWG. NO. 803-1385541

SIZE IN INCHES	1 1/2	2	2 1/2	3	3 1/2	4	5
INLET FLANGE TO CENTER OF OUTLET FLANGE-ANGLE	3 3/8	4	4 1/2	5	5 1/2	6	7 1/8
FLANGE TO FLANGE - GLOBE	6 3/4	8	9	10	11 1/2	12 1/2	14 3/4
FLANGE DIAMETER	5 1/16	5 9/16	6 1/8	6 5/8	7 3/16	7 11/16	9 1/16
FLANGE THICKNESS	7/16	7/16	1/2	1/2	1/2	1/2	9/16
HANDWHEEL DIAMETER	5	6	7	8	9	9	11

HOSE THREAD INFORMATION

NATIONAL STANDARD HOSE THREAD (NH)			NAVY HOSE THREAD		
HOSE SIZE	OUTSIDE DIAMETER MALE THREAD	THREADS PER INCH	HOSE SIZE	OUTSIDE DIAMETER MALE THREAD	THREADS PER INCH
1 1/2	1.990	9	1 1/2	1.875	11 1/2
2	2.516	8	2	2.345	11 1/2
2 1/2	3.068	7 1/2	2 1/2	3.068	7 1/2

## Hose Thread Standard Sizes

This handy reference chart compares national hose thread to Navy hose thread.

PIPE THREAD INFORMATION

AMERICAN STANDARD STRAIGHT PIPE THREAD (NPSH)			AMERICAN STANDARD TAPERED PIPE THREAD (NPT)		
PIPE SIZE	OUTSIDE DIAMETER MALE THREAD	THREADS PER INCH	PIPE SIZE	OUTSIDE DIAMETER MALE THREAD	THREADS PER INCH
1 1/2	1.877	11 1/2	1 1/2	1.900	11 1/2
2	2.351	11 1/2	2	2.375	11 1/2
2 1/2	2.841	8	2 1/2	2.875	8
3	3.467	8	3	3.500	8

## Pipe Thread Standard Sizes

This chart compares straight pipe threads to tapered pipe threads.