



Republic Brass Sales, Inc.
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GLOBE VALVE

Specification: NAVSEA DWG 803-2177525

Pressure Rating: 900 PSI WOG

VALVE ASSEMBLY NUMBER (DWG No.) 803-2177525 - C 3 1 1

MATERIAL (SEE A)
 SIZE (SEE B)
 END PREP (SEE C)
 TYPE (SEE D)

(A) MATERIAL

- C = Carbon Steel
- S = Stainless Steel
- M = Nickel Copper (Monel)

(B) SIZE:

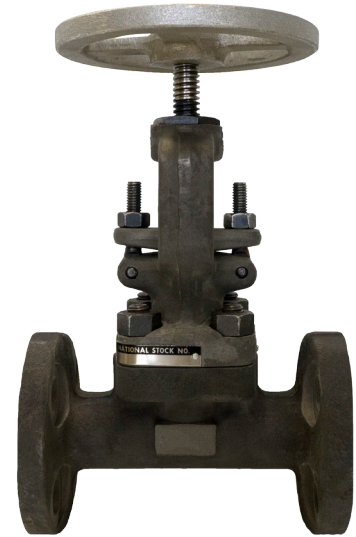
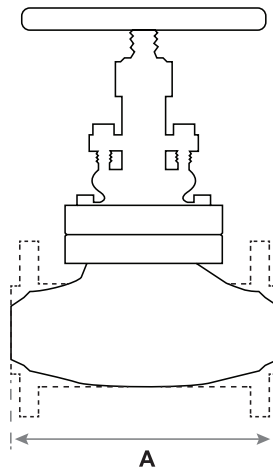
- 1 = 1/4" 5 = 1"
- 2 = 3/8" 6 = 1 1/4"
- 3 = 1/2" 7 = 1 1/2"
- 4 = 3/4" 8 = 2"

(C) TYPE:

- 1 = Globe (Stop)
- 2 = Angle (Stop)
- 3 = Globe (Stop Check)
- 4 = Angle (Stop Check)
- 5 = Globe (Lift Check)
- 6 = Globe (Throttle)
- 7 = Angle (Throttle)
- 8 = Angle (Lift Check)
- 9 = Globe (Hi-K Throttle)

(D) END CONNECTIONS:

- 1 = Socket Weld
- 2 = Unprepared Square Ends
- 3 = Butt Weld (SCH 80)
- 4 = Butt Weld (SCH 40)
- 5 = Flanged



NOMINAL PIPE SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
RBS P/N	525-ABCD	525-ABCD	525-ABCD	525-ABCD	525-ABCD	525-ABCD	525-ABCD	525-ABCD
A (RF) (+/- 1/16)	5 1/2	6 1/2	6 1/2	7 1/2	8 1/2	---	9 1/2	11 1/2
A (BW) (+/- 1/16)	---	---	6 1/2	7 1/2	8 1/2	9	9 1/2	11 1/2
A (SW) (+/- 1/16)	4	3 5/8	3 5/8	4 3/8	5 1/8	7	7	8 3/8
Flange Thickness (+/- 1/8)	1/2	9/16	9/16	5/8	11/16	---	7/8	1

NOTES: For P/N replace **ABCD** with the correct Assembly Number codes.

