



12 in. Bronze Globe Valve. Class 150 Rating, Flanged Connection, Monel Trim. Pima Valve B122E

<u>Item No.</u>	M101319	<u>Weight (lb)</u>	742
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B122E		

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Specifications

Type	Globe Valve
Size	12 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	27-1/2
Specification	ANSI B16.5
Compare to	052304.820
Market	Commercial

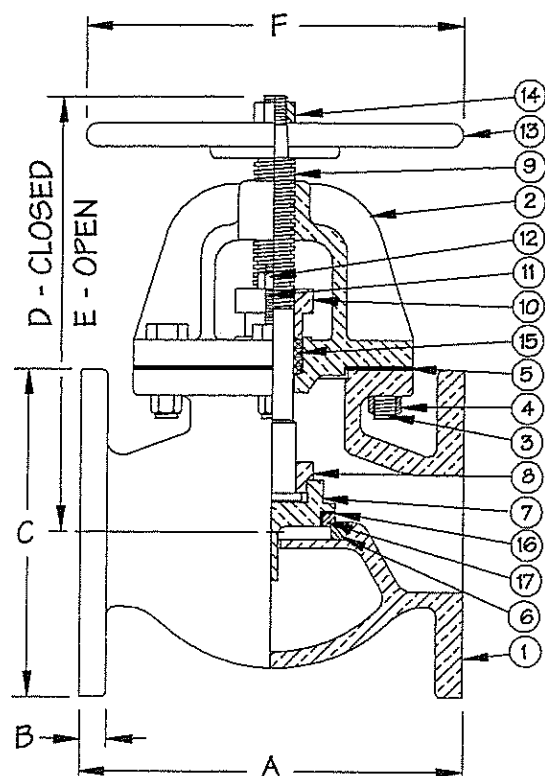
Product URL: <https://torksystems.com/M101319>

BRONZE GLOBE

150 PSI, 1" - 14"

FLANGED END, B.B., MONEL TRIM
GLOBE STOP

FIGURE NO. B122E



BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	BRONZE	ASTM B61 or B62
2 BONNET	BRONZE	ASTM B61 or B62
3 BONNET BOLT	SILICON BRONZE	ASTM B98
4 BONNET NUT	SILICON BRONZE	ASTM B98
5 BONNET GASKET	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
6 SEAT RING	NI-CU ALLOY	ASTM A494, GR. M30H
7 DISC *	BRONZE	ASTM B61 or B62
8 DISC NUT	F.C. BRASS	ASTM B16
9 STEM	NI-CU ALLOY	QQ-N-281, CL. A
10 PACKING GLAND	BRONZE	ASTM B61 or B62
11 GLAND STUD	SILICON BRONZE	ASTM B98
12 GLAND NUT	SILICON BRONZE	ASTM B98
13 HANDWHEEL	ALUMINUM	803-1385620
14 WHEELNUT	SILICON BRONZE	ASTM B98
15 STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
16 SILVER SOLDER	SILVER SOLDER	MIL-S-15395
17 INSERT	NI-CU ALLOY	QQ-N-288, COMP. A
32 SOLID MONEL DISC	NI-CU ALLOY	ASTM A494, GR. M30C
33 DISC ASSEMBLY	PCS 7, 16 & 17	SEE INDIVIDUAL PIECES

*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.

CAN BE FURNISHED AS STOP-CHECK, FIGURE NO. B1221E (PG.28)

DIMENSIONS

SIZE	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4	5	6	8	10	12	14
A	5 $\frac{3}{4}$	5 $\frac{3}{4}$	6	7	8	9	10 $\frac{3}{8}$	11	14	14	19 $\frac{1}{2}$	24 $\frac{1}{2}$	27 $\frac{1}{2}$	31
B	3 $\frac{3}{8}$	13 $\frac{13}{32}$	7 $\frac{7}{16}$	1 $\frac{1}{2}$	9 $\frac{9}{16}$	5 $\frac{5}{8}$	11 $\frac{11}{16}$	11 $\frac{11}{16}$	3 $\frac{3}{4}$	13 $\frac{13}{16}$	15 $\frac{15}{16}$	1	1 $\frac{1}{16}$	1 $\frac{3}{16}$
C	4 $\frac{1}{4}$	4 $\frac{5}{8}$	5	6	7	7 $\frac{1}{2}$	8 $\frac{1}{2}$	9	10	11	13 $\frac{1}{2}$	16	19	21
D	7 $\frac{3}{4}$	7 $\frac{3}{4}$	7 $\frac{3}{4}$	8 $\frac{1}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{16}$	10 $\frac{5}{8}$	12 $\frac{1}{8}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	20 $\frac{1}{2}$	23 $\frac{9}{16}$	26	28 $\frac{1}{4}$
E	8 $\frac{5}{16}$	8 $\frac{5}{16}$	8 $\frac{5}{16}$	8 $\frac{3}{4}$	10 $\frac{3}{16}$	10 $\frac{7}{8}$	11 $\frac{1}{2}$	13 $\frac{3}{16}$	16 $\frac{7}{8}$	17	22 $\frac{1}{2}$	26 $\frac{9}{16}$	29	31 $\frac{3}{4}$
F	6	6	6	6	8	8	9	9	12	14	14	18	24	24
WT	14	14	16	25	34	51	65	83	122	138	303	581	742	890

FIMA VALVE, INC.
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