



4 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Monel Trim, Non-Rising Stem. Pima Valve B112E

<u>Item No.</u>	M101151	<u>Weight (lb)</u>	82
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B112E		

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Specifications

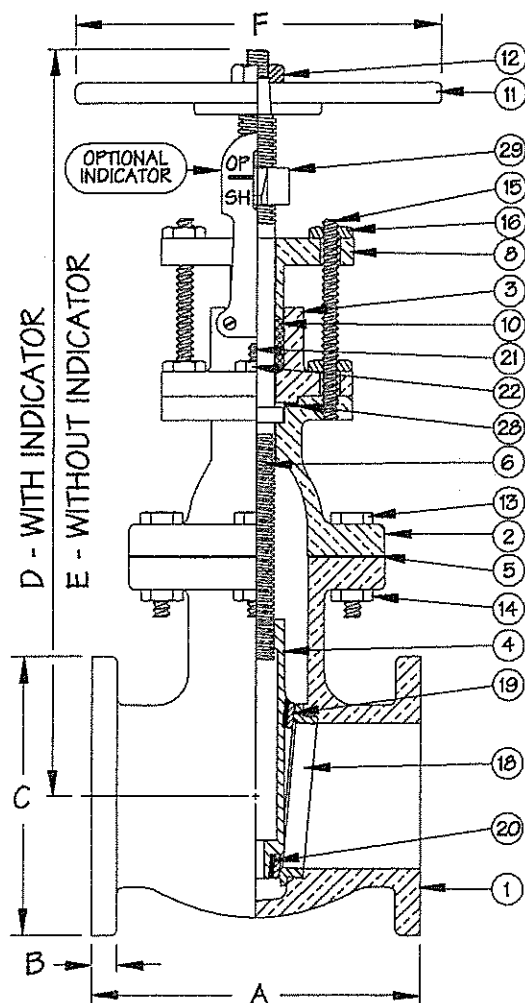
Type	Gate Valve
Item Remarks	Non-Rising Stem
Size	4 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	9
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M101151>

BRONZE GATE

150 PSI, 2" - 12"
FLANGED END, NRS, B.B.
MONEL TRIM

FIGURE NO. B112E



DIMENSIONS

SIZE	2	2-1/2	3	3-1/2	4	5	6	8	10	12
A	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	10	10 $\frac{1}{2}$	11 $\frac{1}{2}$	13	14
B	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{15}{16}$	1	1 $\frac{1}{16}$
C	6	7	7 $\frac{1}{2}$	8 $\frac{1}{2}$	9	10	11	13 $\frac{1}{2}$	16	19
D	14 $\frac{1}{4}$	15 $\frac{1}{4}$	16 $\frac{3}{4}$	19	20	22	24	30 $\frac{1}{2}$	36	34 $\frac{1}{4}$
E	13	14	15 $\frac{1}{2}$	17	18	20	22	28	33	31 $\frac{1}{4}$
F	6	6	8	8	9	10	12	12	16	16
WT	21	34	51	67	82	133	165	285	386	675

BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	BRONZE	ASTM B61 or B62
2 BONNET	BRONZE	ASTM B61 or B62
3 STUFFING BOX	BRONZE	ASTM B61 or B62
4 WEDGE	BRONZE	ASTM B61 or B62
5 BONNET GASKET	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
6 STEM	NI-CU ALLOY	QQ-N281, CL. A
8 PACKING GLAND	BRONZE	ASTM B61 or B62
10 STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
11 HANDWHEEL	ALUMINUM	803-1385620
12 WHEELNUT	SILICON BRONZE	ASTM B98
13 BONNET BOLT	SILICON BRONZE	ASTM B98
14 BONNET NUT	SILICON BRONZE	ASTM B98
15 GLAND STUD	SILICON BRONZE	ASTM B98
16 GLAND NUT	SILICON BRONZE	ASTM B98
18 SEAT RING	NI-CU ALLOY	ASTM A494, GR. M30H
19 WEDGE RING	NI-CU ALLOY	QQ-N-288
20 SILVER SOLDER	SILVER SOLDER	MIL-S-15395
21 STUFFING BOX STUD	SILICON BRONZE	ASTM B98
22 STUFFING BOX NUT	SILICON BRONZE	ASTM B98
28 STUFFING BOX GASKET	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
29 INDICATOR *	BRONZE	ASTM B62

*VALVES FURNISHED WITHOUT INDICATOR UNLESS SPECIFIED ON ORDER.



PIMA VALVE, INC.
2003