



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

<u>Item No.</u>	M101166	<u>Weight (lb)</u>	675
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B112E		

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Specifications

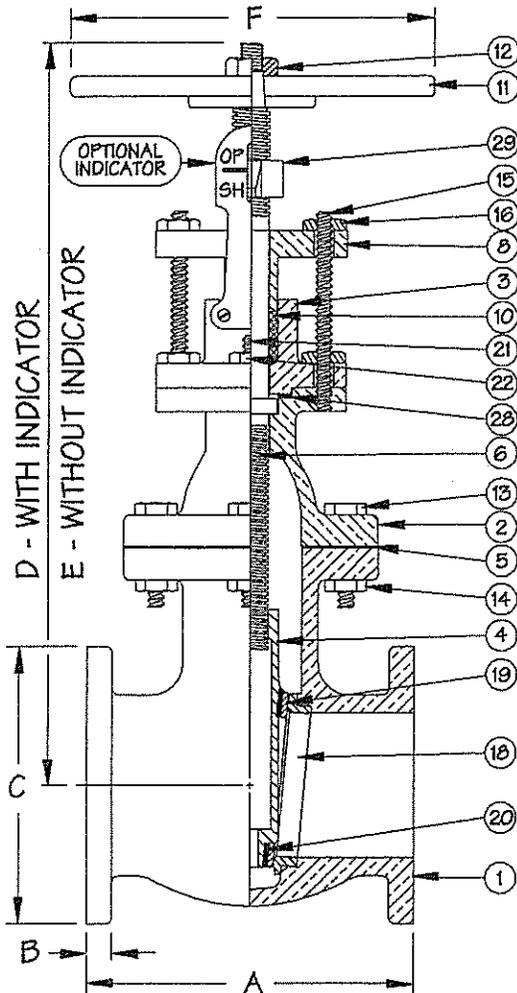
Type	Gate Valve
Item Remarks	Non-Rising Stem
Size	12 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	14
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M101166>

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	BRONZE	ASTM B61 or B62
2	BRONZE	ASTM B61 or B62
3	BRONZE	ASTM B61 or B62
4	BRONZE	ASTM B61 or B62
5	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
6	NI-CU ALLOY	QQ-N281, CL. A
8	BRONZE	ASTM B61 or B62
10	SYNTHETIC TEFLON	COMMERCIAL
11	ALUMINUM	803-1385620
12	SILICON BRONZE	ASTM B98
13	SILICON BRONZE	ASTM B98
14	SILICON BRONZE	ASTM B98
15	SILICON BRONZE	ASTM B98
16	SILICON BRONZE	ASTM B98
18	NI-CU ALLOY	ASTM A494, GR. M30H
19	NI-CU ALLOY	QQ-N-288
20	SILVER SOLDER	MIL-S-15395
21	SILICON BRONZE	ASTM B98
22	SILICON BRONZE	ASTM B98
28	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
29	BRONZE	ASTM B62

*VALVES FURNISHED WITHOUT INDICATOR UNLESS SPECIFIED ON ORDER.

