



2-1/2 in. Bronze Hose Gate Valve. Class 150 Rating, Flanged Connection, Bronze Trim. Pima Valve B107A

<u>Item No.</u>	M102021	<u>Weight (lb)</u>	28
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B107A		

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Specifications

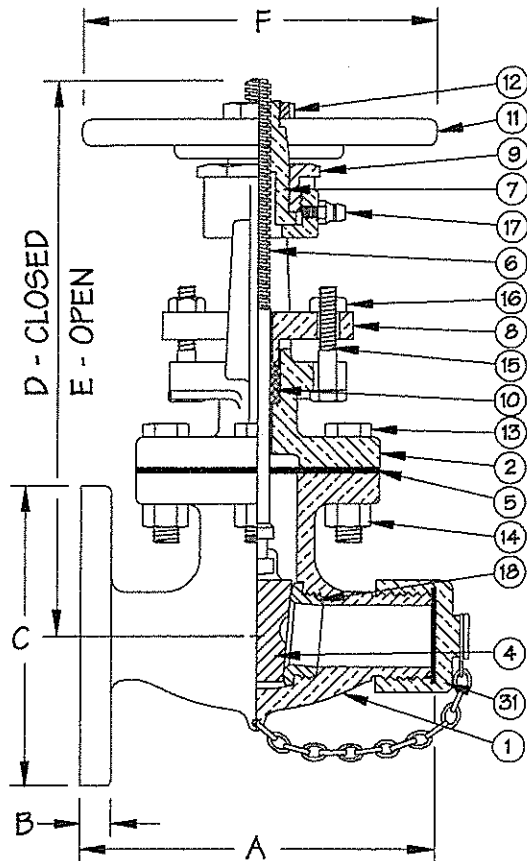
Type	Hose Gate Valve
Size	2-1/2 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	6
Specification	ANSI B16.24
Market	Commercial

Product URL: <https://torksystems.com/M102021>

BRONZE GATE

150 PSI, 1-1/2" - 4"
FLANGED BY HOSE, B.B., OS&Y
BRONZE TRIM

FIGURE NO. B107A



BILL OF MATERIALS

	PART	MATERIAL	SPEC.
1	BODY	BRONZE	ASTM B61 or B62
2	BONNET	BRONZE	ASTM B61 or B62
4	WEDGE	BRONZE	ASTM B61 or B62
5	BONNET GASKET	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
6	STEM	MANGANESE BRONZE	ASTM B138, ALLOY C675
7	OPERATING NUT	MANGANESE BRONZE	ASTM B584, ALLOY 86500
8	PACKING GLAND	BRONZE	ASTM B61 or B62
9	RETAINER NUT	BRONZE	ASTM B61 or B62
10	STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
11	HANDWHEEL	ALUMINUM	803-1385620
12	WHEELNUT	PLATED STEEL	MIL-B-857/QQ-P-416
13	BONNET BOLT	SILICON BRONZE	ASTM B98
14	BONNET NUT	SILICON BRONZE	ASTM B98
15	GLAND BOLT	SILICON BRONZE	ASTM B98
16	GLAND NUT	SILICON BRONZE	ASTM B98
17	GREASE FITTING	STEEL	MIL-F-3541
18	SEAT RING	BRONZE	ASTM B61 or B62
31	HOSE CAP & CHAIN	BRONZE	ASTM B62

DIMENSIONS

SIZE	1-1/2	2	2-1/2	3	3-1/2	4
A	5 $\frac{1}{2}$	7	6	8	8 $\frac{1}{2}$	9
B	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{11}{16}$
C	5	6	7	7 $\frac{1}{2}$	8 $\frac{1}{2}$	9
D	10	10 $\frac{11}{16}$	10 $\frac{13}{16}$	14 $\frac{7}{8}$	15 $\frac{11}{16}$	16 $\frac{3}{4}$
E	11 $\frac{5}{8}$	13 $\frac{1}{16}$	13 $\frac{1}{2}$	18 $\frac{3}{8}$	19 $\frac{1}{2}$	20 $\frac{7}{8}$
F	6	6	6	8	8	8
WT	18	23	28	49	64	78

