



## 3-1/2 in. Bronze Swing Check Valve. Class 150 Rating, Flanged Connection, Bronze Trim. Pima Valve B1620A

<u>Item No.</u>	M101809	<u>Weight (lb)</u>	58
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B1620A		

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### Specifications

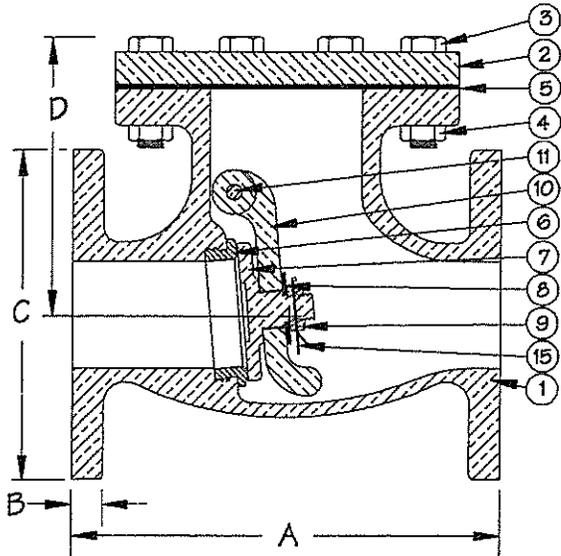
Type	Swing Check Valve
Size	3-1/2 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	10-1/2
Specification	ANSI B16.5
Compare to	052503.550
Market	Commercial

Product URL: <https://torksystems.com/M101809>

# BRONZE CHECK

150 PSI, 1" - 14"  
 FLANGED END, B.B., BRONZE TRIM  
 SWING CHECK

FIGURE NO. B1620A



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	BRONZE ASTM B61 or B62
7	DISC	BRONZE ASTM B61 or B62
8	WASHER*	BRONZE ASTM B61
9	DISC NUT	SILICON BRONZE ASTM B98
10	HINGE	BRONZE ASTM B61 or B62
11	HINGE PIN	NAVAL BRASS ASTM B21
12	HINGE PIN PLUG (N.S.)	F.C. BRASS ASTM B16
15	COTTER PIN**	NI-CU ALLOY COMMERCIAL

\*WASHER USED IN 3-1/2" AND ABOVE

\*\*COTTER PIN USED IN 2-1/2" AND ABOVE.

## 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 <sup>7</sup> / <sub>8</sub>	6	6	8	8 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>4</sub>	13	14	19 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	27 <sup>1</sup> / <sub>2</sub>	31
B	3/8	13/32	7/16	1/2	9/16	5/8	11/16	11/16	3/4	13/16	15/16	1	1 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>
C	4 <sup>1</sup> / <sub>4</sub>	4 <sup>5</sup> / <sub>8</sub>	5	6	7	7 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	9	10	11	13 <sup>1</sup> / <sub>2</sub>	16	19	21
D	4 <sup>5</sup> / <sub>16</sub>	4 <sup>5</sup> / <sub>16</sub>	4 <sup>5</sup> / <sub>16</sub>	4 <sup>5</sup> / <sub>32</sub>	5 <sup>3</sup> / <sub>4</sub>	6 <sup>1</sup> / <sub>4</sub>	7 <sup>5</sup> / <sub>16</sub>	6 <sup>7</sup> / <sub>8</sub>	7 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>4</sub>	11 <sup>3</sup> / <sub>4</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>9</sup> / <sub>16</sub>	15 <sup>1</sup> / <sub>4</sub>
WT	12	14	14	24	39	49	58	78	107	161	284	436	667	809

