



6 in. Bronze Swing Check Valve. Class 150 Rating, Flanged Connection, Bronze Trim. Pima Valve B1620A

<u>Item No.</u>	M101821	<u>Weight (lb)</u>	161
<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	6 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	14
Specification	ANSI B16.5
Compare to	052503.700
Market	Commercial

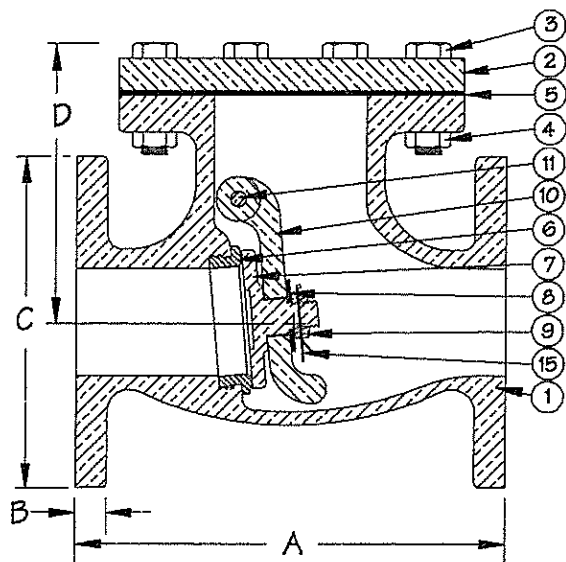
Product URL: <https://torksystems.com/M101821>

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 $\frac{7}{8}$	6	6	8	8 $\frac{1}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{2}$	11 $\frac{1}{4}$	13	14	19 $\frac{1}{2}$	24 $\frac{1}{2}$	27 $\frac{1}{2}$	31
B	3 $\frac{3}{8}$	13 $\frac{3}{32}$	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	4 $\frac{5}{16}$	4 $\frac{5}{16}$	4 $\frac{5}{16}$	4 $\frac{5}{32}$	5 $\frac{3}{4}$	6 $\frac{1}{4}$	7 $\frac{5}{16}$	6 $\frac{7}{8}$	7 $\frac{9}{16}$	9 $\frac{1}{4}$	11 $\frac{3}{4}$	13 $\frac{5}{8}$	11 $\frac{9}{16}$	15 $\frac{1}{4}$
WT	12	14	14	24	39	49	58	78	107	161	284	436	667	809

PIMA VALVE, INC.
2003