



12 in. Bronze Angle Valve. Class 150 Rating, Flanged Connection, Bronze Trim, Stop Check. Pima Valve B1421A

<u>Item No.</u>	M101694	<u>Weight (lb)</u>	696
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B1421A		

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Specifications

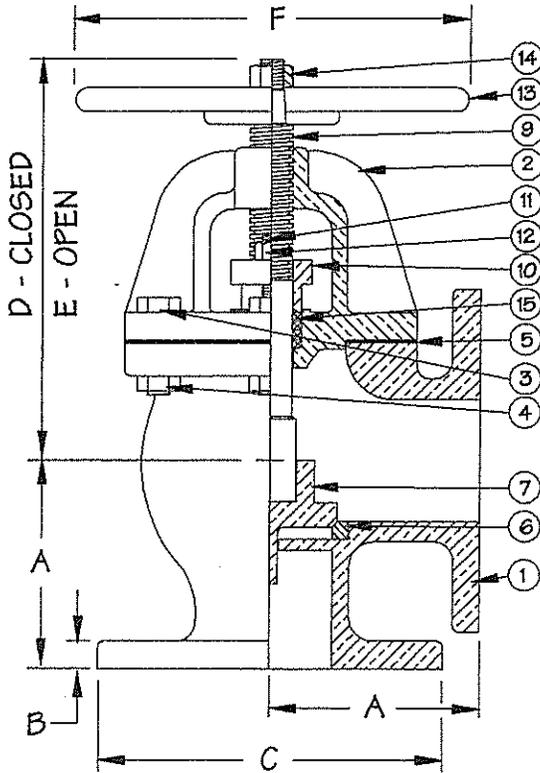
Type	Angle Valve
Item Remarks	Stop Check
Size	12 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	13-3/4
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M101694>

BRONZE ANGLE

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

FIGURE NO. B1421A



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
9 STEM	MANGANESE BRONZE	ASTM B138, ALLOY C675
10 PACKING GLAND	BRONZE	ASTM B61 or B62
11 GLAND STUD	SILICON BRONZE	ASTM B98
12 GLAND NUT	SILICON BRONZE	ASTM B98
13 HANDWHEEL	ALUMINUM	803-1385620
14 WHEELNUT	SILICON BRONZE	ASTM B98
15 STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL

CAN BE FURNISHED AS STOP, FIGURE NO. B142A (PG.43)
INTEGRAL SEAT RING UP TO AND INCLUDING THE 4" SIZE.

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	3 $\frac{1}{8}$	3 $\frac{1}{8}$	3 $\frac{1}{8}$	3 $\frac{5}{8}$	4 $\frac{1}{4}$	4 $\frac{5}{8}$	5 $\frac{1}{4}$	5 $\frac{1}{2}$	6 $\frac{1}{4}$	7	9 $\frac{3}{4}$	11	13 $\frac{3}{4}$	15 $\frac{1}{2}$
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	6 $\frac{9}{16}$	6 $\frac{9}{16}$	6 $\frac{9}{16}$	9 $\frac{3}{8}$	9 $\frac{9}{16}$	10 $\frac{5}{16}$	10 $\frac{1}{8}$	11 $\frac{7}{8}$	12 $\frac{7}{8}$	15	22 $\frac{1}{2}$	22 $\frac{5}{16}$	22 $\frac{1}{8}$	24 $\frac{3}{8}$
E	6 $\frac{15}{16}$	6 $\frac{15}{16}$	6 $\frac{15}{16}$	9 $\frac{7}{8}$	10 $\frac{3}{16}$	11 $\frac{1}{16}$	11	12 $\frac{7}{8}$	14 $\frac{1}{8}$	16 $\frac{1}{2}$	24 $\frac{1}{2}$	24 $\frac{13}{16}$	23 $\frac{3}{8}$	27 $\frac{7}{8}$
F	6	6	6	6	8	8	9	9	12	14	14	18	24	24
WT	14	14	16	23	36	47	68	74	117	141	328	504	696	912

