



**1 in. Bronze Angle Valve. Class 150
 Rating, Flanged Connection, Bronze Trim.
 Pima Valve B142A**

<u>Item No.</u>	M101506	<u>Weight (lb)</u>	14
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B142A		

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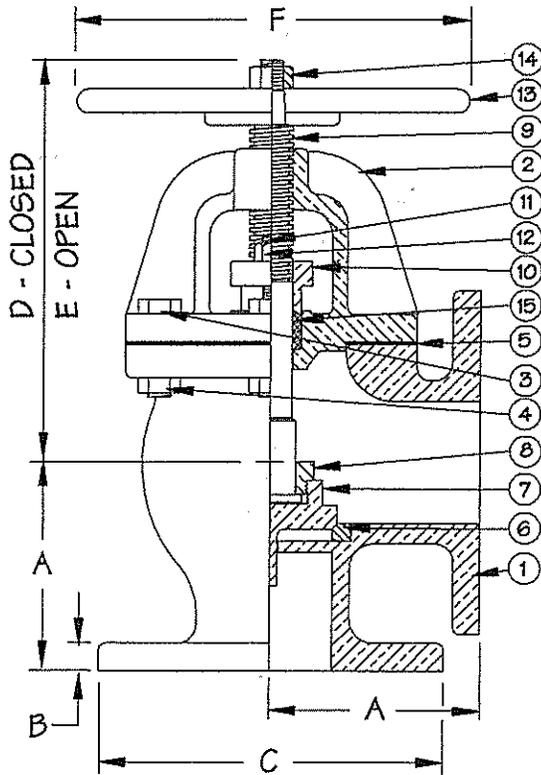
Specifications

Type	Angle Valve
Size	1 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Bronze
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	3-1/8
Specification	ANSI B16.5
Market	Commercial

Product URL: <https://torksystems.com/M101506>

BRONZE ANGLE

150 PSI, 1" - 14"
 FLANGED END, B.B., BRONZE TRIM
 ANGLE STOP
FIGURE NO. B142A



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	DISC NUT	F.C. BRASS ASTM B16
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-CHECK, FIGURE NO. B1421A (PG.44)
 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 $\frac{3}{8}$	3 $\frac{13}{32}$	3 $\frac{7}{16}$	3 $\frac{1}{2}$	3 $\frac{9}{16}$	3 $\frac{5}{8}$	3 $\frac{11}{16}$	3 $\frac{11}{16}$	3 $\frac{3}{4}$	3 $\frac{13}{16}$	3 $\frac{15}{16}$	3 $\frac{1}{16}$	3 $\frac{1}{16}$	3 $\frac{3}{16}$
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 $\frac{9}{16}$	6 $\frac{3}{8}$	6 $\frac{9}{16}$	6 $\frac{5}{16}$	6 $\frac{10}{16}$	6 $\frac{7}{8}$	6 $\frac{7}{8}$	6 $\frac{15}{8}$	6 $\frac{22}{2}$	6 $\frac{22}{16}$	6 $\frac{22}{8}$	6 $\frac{24}{8}$
E	6 $\frac{15}{16}$	6 $\frac{15}{16}$	6 $\frac{15}{16}$	6 $\frac{7}{8}$	6 $\frac{10}{16}$	6 $\frac{11}{16}$	6 $\frac{11}{16}$	6 $\frac{12}{8}$	6 $\frac{14}{8}$	6 $\frac{16}{2}$	6 $\frac{24}{2}$	6 $\frac{24}{16}$	6 $\frac{23}{8}$	6 $\frac{27}{8}$
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

