



1-1/4 in. Bronze Angle Valve. Class 150 Rating, Flanged Connection, Monel Trim, Stop Check. Pima Valve B1421E

<u>Item No.</u>	M101700	<u>Weight (lb)</u>	14
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B1421E		

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Specifications

Type	Angle Valve
Item Remarks	Stop Check
Size	1-1/4 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	3-1/8
Specification	ANSI B16.5
Market	Commercial

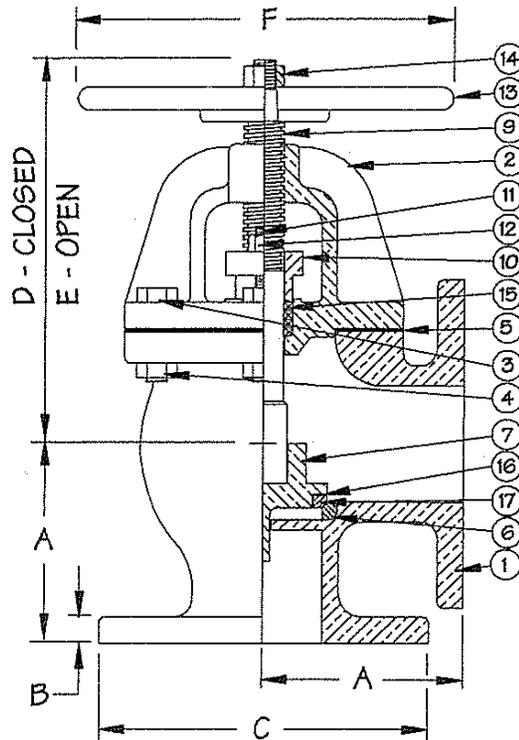
Product URL: <https://torksystems.com/M101700>



BRONZE ANGLE

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

FIGURE NO. B1421E



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	NI-CU ALLOY ASTM A494, GR. M30H
7	DISC*	BRONZE ASTM B61 or B62
9	STEM	NI-CU ALLOY QQ-N-281, CL. A
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
16	SILVER SOLDER	SILVER SOLDER MIL-S-15395
17	INSERT	NI-CU ALLOY QQ-N-288, COMP. A
32	SOLID MONEL DISC	NI-CU ALLOY ASTM A494, GR. M30C
33	DISC ASSEMBLY	PCS 7, 16 & 17 SEE INDIVIDUAL PIECES

*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.
CAN BE FURNISHED AS STOP, FIGURE NO. B142E (PG.45)

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 1/8	3 1/8	3 1/8	3 5/8	4 1/4	4 5/8	5 1/4	5 1/2	6 1/4	7	9 3/4	11	13 3/4	15 1/2
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 1/16	1 3/16
C	4 1/4	4 5/8	5	6	7	7 1/2	8 1/2	9	10	11	13 1/2	16	19	21
D	6 9/16	6 9/16	6 9/16	7 3/8	7 9/16	7 5/8	7 1/2	7 7/8	7 7/8	7 15/16	8 1/2	8 5/8	8 1/2	8 3/4
E	6 9/16	6 9/16	6 9/16	7 3/8	7 9/16	7 5/8	7 1/2	7 7/8	7 7/8	7 15/16	8 1/2	8 5/8	8 1/2	8 3/4
F	6 9/16	6 9/16	6 9/16	7 3/8	7 9/16	7 5/8	7 1/2	7 7/8	7 7/8	7 15/16	8 1/2	8 5/8	8 1/2	8 3/4

D	$6\frac{1}{16}$	$6\frac{1}{16}$	$6\frac{1}{16}$	$9\frac{7}{8}$	$9\frac{1}{16}$	$10\frac{1}{16}$	10 $\frac{3}{8}$	11 $\frac{1}{16}$	11	$12\frac{7}{8}$	$14\frac{1}{8}$	$16\frac{1}{2}$	$24\frac{1}{2}$	$24\frac{13}{16}$	$23\frac{3}{8}$	$27\frac{7}{8}$
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		

