



8 in. Bronze Angle Valve. Class 150 Rating, Flanged Connection, Monel Trim. Pima Valve B142E

<u>Item No.</u>	M101600	<u>UOM</u>	EA
<u>Brand</u>	Pima Valve		
<u>Mfg Part Number</u>	B142E		

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Specifications

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

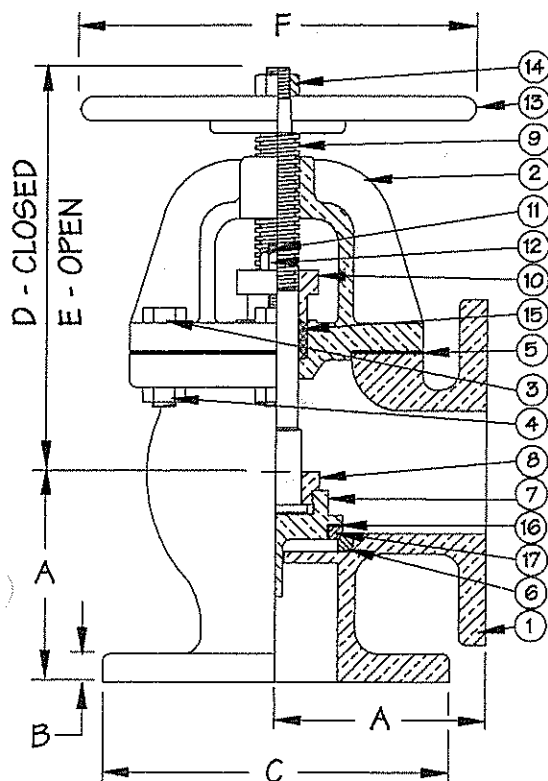
Product URL: <https://torksystems.com/M101600>



BRONZE ANGLE

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

FIGURE NO. B142E



BILL OF MATERIALS

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
8 DISC NUT	F.C. BRASS	ASTM B16
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-CHECK, FIGURE NO. B142IE (PG.46)

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	9 ³ / ₈	9 ⁹ / ₁₆	10 ⁵ / ₁₆	10 ¹ / ₈	11 ⁷ / ₈	12 ⁷ / ₈	15	22 ¹ / ₂	22 ⁵ / ₁₆	22 ¹ / ₈	24 ³ / ₈
E	6 ¹⁵ / ₁₆	6 ¹⁵ / ₁₆	6 ¹⁵ / ₁₆	9 ⁷ / ₈	10 ³ / ₁₆	11 ¹ / ₁₆	11	12 ⁷ / ₈	14 ¹ / ₈	16 ¹ / ₂	24 ¹ / ₂	24 ¹³ / ₁₆	23 ³ / ₈	27 ⁷ / ₈
F	6	6	6	6	8	8	9	9	12	14	14	18	24	24
VT	14	14	16	23	36	47	68	74	117	141	328	504	696	912



PIMA VALVE, INC.
2003

