



2-1/2 in. Bronze Angle Valve. Class 150 Rating, Flanged Connection, Monel Trim. Pima Valve B142E

<u>Item No.</u>	M101576	<u>UOM</u>	EA
<u>Brand</u>	Pima Valve		
<u>Mfg Part Number</u>	B142E		

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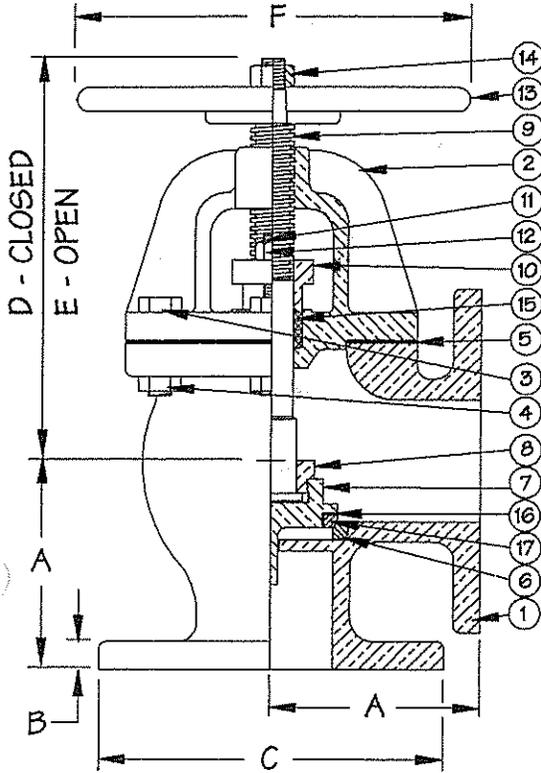
Specifications

Type	Angle Valve
Size	2-1/2 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/M101576>

BRONZE ANGLE

150 PSI, 1" - 14"
 FLANGED END, B.B., MONEL TRIM
 ANGLE STOP
FIGURE NO. B142E



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



