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

Item No.	M101588	Weight (lb)	74
Brand	Pima Valve	UOM	EA
Mfg Part Number	B142E		

View Product Online to Request Quote

Specifications

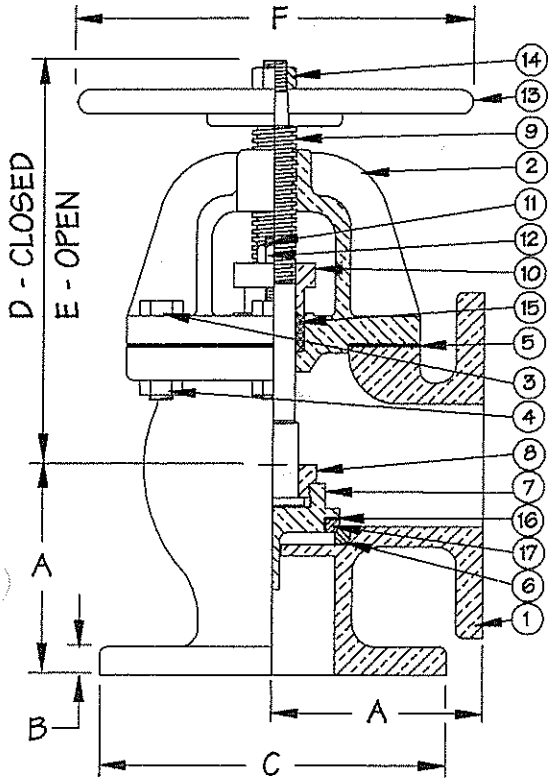
Type	Angle Valve
Size	4 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
Specification	ANSI B16.24
Market	Commercial

Product URL: https://torksystems.com/M101588

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	PC'S 7, 16 & 17	SEE INDIVIDUAL PIECES

*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.
CAN BE FURNISHED AS STOP-CHECK, FIGURE NO. B1421E (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	$3\frac{1}{8}$	$3\frac{1}{8}$	$3\frac{1}{8}$	$3\frac{5}{8}$	$4\frac{1}{4}$	$4\frac{5}{8}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$6\frac{1}{4}$	7	$9\frac{3}{4}$	11	$13\frac{3}{4}$	$15\frac{1}{2}$
B	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{15}{16}$	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
VT	14	14	16	23	36	47	68	74	117	141	328	504	696	912

PIMA VALVE, INC.
2003