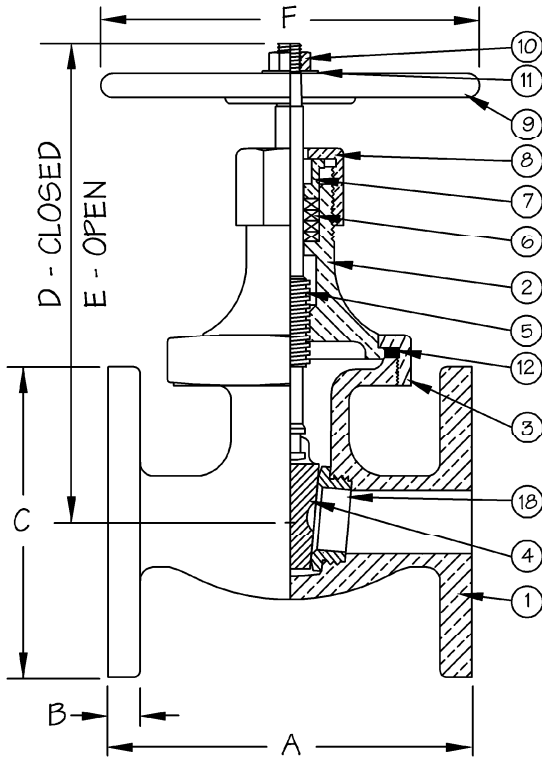


BRONZE GATE

150 PSI, 3/4" - 4"
FLANGED END, UNION BONNET
MONEL TRIM

FIGURE NO. B102UE



BILL OF MATERIALS			
	PART	MATERIAL	SPEC.
1	BODY	BRONZE	ASTM B61 or B62
2	BONNET	BRONZE	ASTM B61 or B62
3	UNION NUT	BRONZE	ASTM B61 or B62
4	WEDGE	NI-CU ALLOY	ASTM A494, GR. M30C
5	STEM	NI-CU ALLOY	QQ-N-281
6	STEM PACKING	GRAPHITE	COMMERCIAL
7	GLAND	NI-CU ALLOY	QQ-N-281
8	PACKING NUT	BRONZE	ASTM B61 or B62
9	HANDWHEEL	ALUMINUM	COMMERCIAL
10	HANDWHEEL NUT	SILICON BRONZE	ASTM B98
11	WASHER	BRASS/ALUMINUM	COMMERCIAL
12	BONNET GASKET*	COMP. NON-ASBESTOS	GARLOCK 2900
13	SEAT RING	NI-CU ALLOY	ASTM A494, GR. M30H

*BONNET GASKET USED IN 4".

DIMENSIONS

SIZE	3/4	1	1-1/2	2	2-1/2	3	4
A	5	4 ⁷ / ₈	4 ³ / ₄	5 ¹ / ₂	6 ¹ / ₂	7 ¹ / ₂	9 ¹ / ₁₆
B	3/8	3/8	7/16	1	9/16	5/8	11/16
C	3 ⁷ / ₈	4 ¹ / ₄	5	6	7	7 ¹ / ₂	9
D	6 ³ / ₄	6 ³ / ₄	9 ³ / ₄	10 ³ / ₄	10 ⁷ / ₈	15 ⁵ / ₁₆	17 ¹⁵ / ₁₆
E	7 ³ / ₄	7 ³ / ₄	11 ³ / ₈	13	13 ¹⁵ / ₁₆	18 ⁵ / ₁₆	21 ³ / ₁₆
F	3 ¹ / ₂	3 ¹ / ₂	5	5	5	7	8
WT	8	9	18	24	32	50	91

