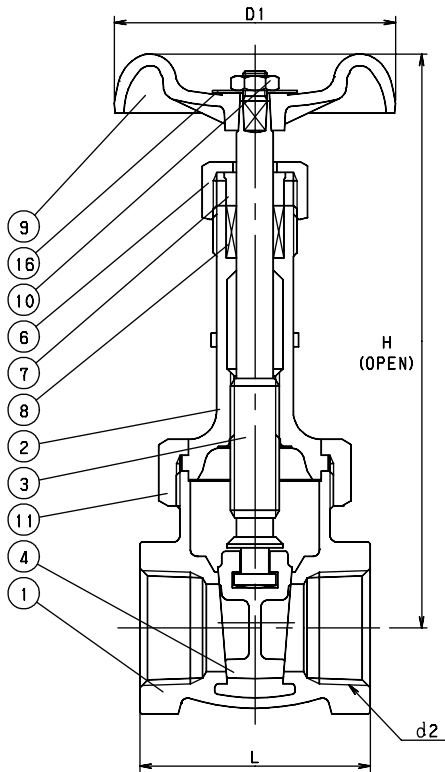


# GATE CLASS 300 BRONZE

Union Bonnet • Rising Stem  
Solid Wedge Disc



**CODE # 37 (AK300LU)  
THREADED**



### STANDARDS

END TO END	KITZ
THREADED ENDS	ANSI B1.20.1
DESIGN	MSS SP-80, TYPE 2
MILITARY	MSS SP-80, TYPE 2

### PRESSURE/TEMPERATURE

300 PSI - SATURATED STEAM TO 421°F - FLUID TO 550°F
1000 PSI NON-SHOCK COLD WATER, OIL OR GAS

### MATERIAL LIST

NO.	NAME OF PART	SPECIFICATION
1	BODY	CAST BRONZE (ASTM B61)
2	BONNET	CAST BRONZE (ASTM B61)
3	STEM	CAST BRONZE (ASTM B62)
4	DISC	COPPER-NICKEL ALLOY (B584, C97600)
6	PACKING NUT	FORGED BRASS (B283, C37700)
7	GLAND	BRASS ROD (B16)
8	GLAND PACKING	FLEXIBLE GRAPHITE & ALUM.
9	HAND WHEEL (3/8 - 1/2) (3/4 - 2)	ZINC DIE-CAST (B86) ALUMINUM DIE-CAST (B85)
10	WHEEL NUT	BRASS ROD
11	BONNET RING	CAST BRONZE (B61)
16	NAME PLATE	ALUMINUM

### DIMENSIONS - WEIGHTS - QUANTITIES

d2 SIZE	H	D1	L	APPROX. NET WT.	CARTON QTY
3/8	4.92	2.36	1.81	1.04	48
1/2	5.87	2.76	2.01	1.31	36
3/4	6.81	3.15	2.20	1.79	24
1	7.64	3.15	2.60	2.50	18
1 1/4	8.98	3.94	2.91	4.17	12
1 1/2	10.79	4.53	3.31	6.00	8
2	12.32	5.31	3.86	9.50	4