



COLD WORKING PRESSURE 150 PSI (150B) 250 PSI (250B)

### MECHANICAL JOINT DIMENSIONS, INCHES

VALVE SIZE	AWWA C504 CLASS	A	B	C	D	F	G	H	J	K1	K2	M	N	P	PD* MIN.	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	ACTUATOR SIZE	SHPG WT.
42	150B 250B	19 3/4	50 5/8	53 1/8	2	35 1/4	35 7/8	8 1/2	41 3/4	19 1/2	17 1/2	4	9 7/8	14 1/4	40.42	187	28	1 1/4	LS-5.2	5800
48	150B 250B	21 5/16	57 1/2	60	2	39 5/16	41 1/2	10 1/2	50 1/4	24 7/8	22 1/4	4	10 21/32	17 5/8	46.21	290	32	1 1/4	LS-6	8600

\* PD MINIMUM PIPE ID TO CLEAR BUTTERFLY VALVE DISC. (CHAMFER PIPE ID AT 45° IF NECESSARY.)

Revised 1-20-06

150B & 250B MECHANICAL JOINT BUTTERFLY VALVE WITH BURIED SERVICE ACTUATOR

DATE 7-10-01

**VAL-MATIC®** VALVE AND MANUFACTURING CORP.

DRWG. NO.  
VM-2142/BLSA