



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

MECHANICAL JOINT DIMENSIONS, INCHES

VALVE SIZE	AWWA C504 CLASS	A	B	C	D	E	F	G	H	J	K1	K2	M	P	PD* MIN.	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	ACTUATOR SIZE	SHPG. WT. LBS.
42	150B 250B	19.75	50.63	53.13	2.00	4	35.25	35.88	8.50	41.75	19.50	17.50	4.00	17.75	40.42	187	28	1 1/4	LS-5.2A	5800
48	150B 250B	21.31	57.50	60.00	2.00	4	39.31	41.50	10.50	50.25	24.88	22.25	4.00	21.88	46.21	290	32	1 1/4	LS-6A	8600

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

Revised 10-31-12

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

DATE 3-12-11

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-2142/BLS