



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	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	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	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.)

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