



METRIC DIMENSIONS

VALVE SIZE	A	B	C	J	P	Q	R	S	T	V	WEIGHT KG
750mm	NOTE AA	540	937	305	20	1"	994	46	670	817	1045 kg
900mm	NOTE AA	632	1111	305	24	1"	1168	51	670	977	1291 kg
1050mm	NOTE AA	733	1286	305	28	1 1/4"	1349	51	670	1135	2002 kg

VALVE SIZE	OPERATOR MODEL	D	E	F	H	K	L	M	N
750mm & 900mm	2200	230	159	264	368	273	98	152	72
1050mm	4350	256	154	384	457	338	106	191	90

- NOTE 1: FLOW MAY BE IN EITHER DIRECTION
 NOTE 2: VALVE SHAFT WILL MEET OR EXCEED REQUIREMENTS OF SHAFT TABLE PER AWWA STANDARD C-504 FOR APPLICABLE CLASS.
 NOTE 3: REFERENCE AWWA C-111 (A.N.S.I. A21-11)
 NOTE 4: "N" = NUMBER OF TURNS TO CLOSE
 NOTE 5: "P" = NUMBER OF BOLTS ON EACH FLANGE
 NOTE 6: "Q" = DIAMETER OF BOLTS
 NOTE 7: OPERATED BY 2" AWWA OPERATING / WRENCH NUT
 NOTE 8: GASKET, GLANDS, BOLTS, FOR MECHANICAL JOINT FURNISHED WITH VALVE WHEN SPECIFIED ON ORDER
 NOTE 9: 2200 OPERATOR ON 750mm & 900mm--4350 OPERATOR ON 1050mm & 1200mm.
 NOTE 10: MAXIMUM LENGTH OF TORQUE TUBE (4572mm)--BONNET SUPPORTS SHOULD BE USED ON ALL BONNETS EXCEEDING 1829mm CENTERLINE OF VALVE TO CENTERLINE OF OPERATOR. ALL BONNET SUPPORTS SHALL BE SUPPLIED BY CUSTOMER
 NOTE AA: "A" VARIES TO ENGINEER SPECIFICATIONS
 *NOTE AB: WEIGHT PER EACH FOOT OF EXTENDED BONNET 114kg(750mm - 1050mm)

PROJECT

OWNER

CONTRACTOR

DISTRIBUTOR

CONSULTANT

CLOW CANADA

750mm - 1050mm STYLE 1450 CLASS 150
 BUTTERFLY VALVE WITH EXTENDED BONNET
 BURIED OPERATOR MJ X MJ

DWG. NO.
 BMJ-15-14C