



VALVE SIZE	OPERATOR MODEL	D	E	F	G	H	K	L	M	N
100mm (4")	65	51	90	87	76	197	89	57	35	16 1/2
150mm (6")	150	51	90	87	76	197	89	57	35	16 1/2
200mm (8")	250	52	94	103	98	222	114	60	51	24
250mm & 300mm	510	57	114	138	132	256	156	70	76	36
350,400,450 & 500	1250	81	146	213	178	313	200	83	102	48
600mm	2200	81	159	264	229	363	273	98	152	72

VALVE SIZE	A	B	C	J	P	Q	R	S	T	V	WEIGHT (Kg)
100	102	138	191	64	4	3/4x3 1/2	232	25	324	126 ^{+1.8} _{-7.6}	37
150	127	165	241	73	6	3/4x3 1/2	283	27	330	179 ^{+1.8} _{-7.6}	46
200	152	192	298	76	6	3/4x4	333	29	356	232 ^{+1.8} _{-7.6}	68
250	197	244	356	108	8	3/4x4	399	30	384	884 ^{+1.8} _{-7.6}	110
300	241	289	413	108	8	3/4x4	455	33	406	338 ^{+1.8} _{-7.6}	141
350	265	313	476	133	10	3/4x4	516	33	448	392 ^{+1.8} _{-7.6}	232
400	309	373	533	133	12	3/4x4 1/2	573	35	470	446 ^{+1.8} _{-7.6}	271
450	338	402	591	156	12	3/4x4 1/2	630	36	489	423 ^{+1.8} _{-7.6}	346
500	378	441	648	156	14	3/4x4 1/2	687	38	486	552 ^{+1.8} _{-7.6}	402
600	498	511	762	191	16	3/4x5	802	41	540	659 ^{+1.8} _{-7.6}	541

- 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 50mm AWWA OPERATING / WRENCH NUT
 NOTE 8: RATED AND TESTED FOR 250 PSI WORKING PRESSURE
 NOTE 9: GASKET, GLANDS, BOLTS, FOR MECHANICAL JOINT FURNISHED WITH VALVE WHEN SPECIFIED ON ORDER

PROJECT

OWNER

CONTRACTOR

DISTRIBUTOR

CONSULTANT

CLOW CANADA

100mm - 600mm STYLE 4500 CLASS 250
 BUTTERFLY VALVE
 INDICATING MJ x MJ

DWG. NO.
A-8019