



AA = NO. OF TAPPED HOLES EACH FLANGE.  
 AB = SIZE OF TAPPED HOLES.  
 S = DEPTH OF TAPPED HOLES

VALVE SIZE	A	B	C	D	E	G	J
100mm	102	138	190	38	97	279	127
150mm	127	165	241	38	97	279	127
200mm	152	192	298	38	103	279	152

VALVE SIZE	P	Q	R	S	AA	AB	WEIGHT
100mm	8	5/8	229	24	4	5/8-11	27
150mm	8	3/4	279	25	4	3/4-10	39
200mm	8	3/4	343	29	4	3/4-10	52

- 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-504 FLANGES & DRILLING (A.N.S.I. 125)  
 NOTE 4: "P" = NUMBER OF BOLTS ON EACH FLANGE  
 NOTE 5: "Q" = DIAMETER OF BOLTS  
 NOTE 6: OPERATED BY 50mm AWWA OPERATING / WRENCH NUT

PROJECT		
OWNER		
CONTRACTOR		
DISTRIBUTOR		
CONSULTANT		
<b>CLOW CANADA</b>	100mm - 200mm STYLE 4500 CLASS 150 BUTTERFLY VALVE LEVER OPERATOR FLANGED ENDS	<b>DWG. NO.</b> BFE-15-45H