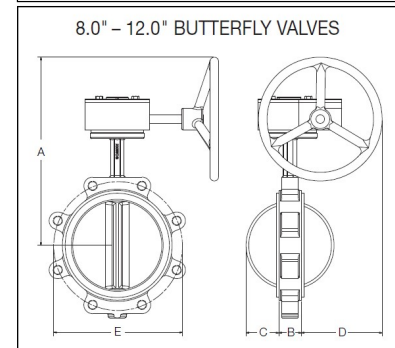
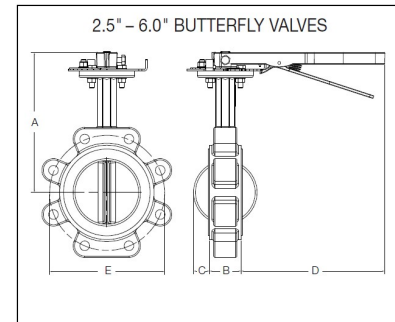


Model BVF Butterfly Valves are Lug Type. The heavy duty, one piece body is designed to be installed between all types of ANSI 125 / 150 flanges. Resilient seat provides bubble tight shut off. Blow-out proof stem with pinned disc. Universal mounting flange conforms to ISO-5211. The 2.5" through 6.0" sizes are supplied with an adjustable flow positioning plate. This unique design provides quick and easy setting of the valve flow position, requires less hardware, will not slip and allows the valve to be easily moved to the closed or full open position without disturbing the flow positioning set point. The 8.0" through 12.0" size Butterfly Valves feature a gear operator.



SPECIFICATIONS	
Pressure Ratings:	200 PSIG (13.89 BAR)
Temperature Ratings:	250°F (120°C)
Body Material:	Ductile Iron - ASTM A 536 65-45-12
Disc:	Aluminum Bronze - ASTM B 148 C 95400
Shaft:	Stainless Steel 416 ASTM A582
Seat:	EPDM
Bushing:	Teflon
Seal:	EPDM
Pin:	Stainless Steel

NOMINAL DIMENSIONS & WEIGHTS

MODEL	SIZE		A	B	C	D	E	WEIGHT	
								lbs	kg
BVF-250	in	2.5"	8.15	1.93	0.30	9.27	5.50	11.0	4.99
	mm	65	207	49.1	7.6	235.5	139.7		
BVF-300	in	3.0"	8.39	1.93	0.59	9.27	6.00	11.5	5.22
	mm	80	213	49.1	14.9	235.5	152.4		
BVF-400	in	4.0"	9.13	2.18	0.96	9.15	7.50	17.4	7.89
	mm	100	232	55.3	24.35	232.4	190.5		
BVF-500	in	5"	9.65	2.31	1.27	9.08	8.50	22.5	10.21
	mm	125	245	58.8	32.25	230.6	215.9		
BVF-600	in	6"	10.16	2.33	1.90	9.07	9.50	27.6	12.52
	mm	150	258	59.1	48.3	230.5	241.3		
BVF-800	in	8"	17.17	2.52	2.72	7.97	11.75	50.7	23.00
	mm	200	436	64.1	69.15	202.5	298.4		
BVF-1000	in	10"	18.43	2.83	3.52	7.97	14.25	75.0	34.02
	mm	250	468	71.8	89.30	202.5	361.9		
BVF-1200	in	12"	20.20	3.19	4.34	7.97	17.00	110.5	50.12
	mm	300	513	81.0	110.25	202.5	431.8		

Optional features and accessories available for this Macon product are an extra charge, and not included in the standard model price.

www.maconbalancing.com



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SHUT OFF
 VALVES

Cv Values - Model BVF - 0.50" to 2.00"

PERFORMANCE Cv VALUES (GPM@1 PSID) - DISC POSITION (DEGREES)									
MODEL	10°	20°	30°	40°	50°	60°	70°	80°	90°
BVF-250	0.2	8	20	37	65	98	144	204	220
BVF-300	0.3	12	22	39	70	116	183	275	302
BVF-400	0.5	17	36	78	139	230	364	546	600
BVF-500	0.8	29	61	133	237	392	620	930	1022
BVF-600	2	45	95	205	366	605	958	1437	1579
BVF-800	3	89	188	408	727	1202	1903	2854	3136
BVF-1000	4	151	320	694	1237	2047	3240	4859	5340
BVF-1200	5	234	495	1072	1911	3162	5005	7507	8250

SHUT OFF
VALVES

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