

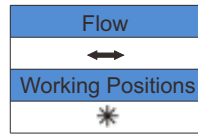
## MODEL : BV-10 [ General Butterfly Valve ]

Connection : Universal, Wafer JIS 10K, PN 16, ANSI 150



### ◆ TECHNICAL DATA

Size : DN40-DN1000  
 W.P : PN10 | PN16 | JIS10K | ANSI 150  
 Working Tem : -45--200°C  
 Suitable Mediums : Fresh Water, Sewage, Sea Water, Air, Oils, Acids, Salt etc.

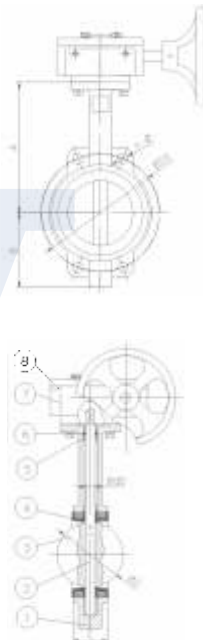


### ◆ STANDARD

Design acc. To BS5155, BS EN593 API609  
 FTF to DIN3202, BS5155, BS EN558, ISO5752  
 Top Flange to ISO5211  
 Pressure test to BS EN12266-1, DIN3230, BS5155

### ◆ DIMENSIONS (mm)

DN	A	B	C	D	TOP FLANGE	d0	Weight
50	161	80	43	52.6	F05	12.6	3.84
65	175	89	46	64.3	F05	12.6	4.44
80	181	95	46	78.8	F05	12.6	4.55
100	200	114	52	104	F07	15.77	5.98
125	213	127	56	123.3	F07	18.92	8.16
150	226	139	56	155.7	F07	18.92	9
200	260	175	60	202.4	F10	22.1	25.5
250	292	203	68	250.7	F10	28.45	31.9
300	337	242	78	301.5	F10	31.8	46.4



### ◆ MATERIAL LIST

No.	Part Name	Material	No.	Part Name	Material		
1	Body	ASTM A126 CL.B EN-GJL-250	4	Seat	Hypalon -18-135°C		
		ASTM A536 65-45-12 EN-GJS-400			EPDM -45-135°C		
		ASTM A216 WCB 1.0619			NBR -12-82°C		
		ASTM A351 CF8, CF8M 1.4308 1.4408			VITON -23-150°C		
2	Stem	ASTM AB148 C95400/C95500	5	Bushing	PTFE		
		ASTM A182 304 316 410			Bronze		
3	Disc	Monel 400 Monel K500	6	"O" Ring	NBR   EPDM		
		ASTM A536 65-45-12 EN-GJS-400			7	Gear Box	Cast Iron   Aluminium
		ASTM A351 CF8, CF8M			8	Key	SS410
		ASTM B148 C95400/C95500					
		Monel 400 Monel K500					

Specification is subject to change without prior notice