

## DOUBLE FLANGE BUTTERFLY VALVE (CONCENTRIC TYPE)

### SPECIFICATION

DOUBLE-STAGE WORM GEAR OPERATOR

### PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar (DN400~600) 10 bar (DN700~1200)
Testing Pressure	Shell : 24 bar (DN400~600) 15 bar (DN700~1200) Seat : 17.6 bar (DN400~600) 11 bar (DN700~1200)
Working Temperature	-20°C to 110°C (EPDM Seat) -10°C to 80°C (NBR Sear)
Suitable Media	Water, Oil & Gas

### DIMENSIONS

Size	A	B	C	H	L	L1	L2	L3	G	Cv
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	90°
400	376	296	216	957	103	174	434	181	279	16388
450	407	316	222	1007	103	174	434	181	279	21705
500	448	352	229	1085	103	174	434	181	305	27908
600	518	441	267	1246	138	174	488	200	305	43116
700	560	473	292	1415	560	1415	634	243	358	49500
800	620	527	318	1528	620	1529	634	243	358	68250
900	685	581	330	1741	685	1742	697	278	409	86375
1000	735	653	410	1863	735	1864	697	278	409	119750
1200	917	796	470	2240	917	2241	986	458	435	154000

#### Note:

1. Actuator mounting flange conforms to ISO 5211 drilling.
2. The butterfly valve can be supplied with electric or pneumatic actuator.
3. Pneumatic actuators are available in spring return or double acting.
4. Micro switch / limit switch box are available upon request.
5. JIS B2239 10K and other flange standards available upon request.
6. If used for gas application, please consult our sales office.
7. Design and specifications are subject to change without prior notice.

**BFV-DCB**

**PN16**

DN400~600

**PN10**

DN700~1200

