

BUTTERFLY VALVE UBV1003 SERIES

CAST IRON

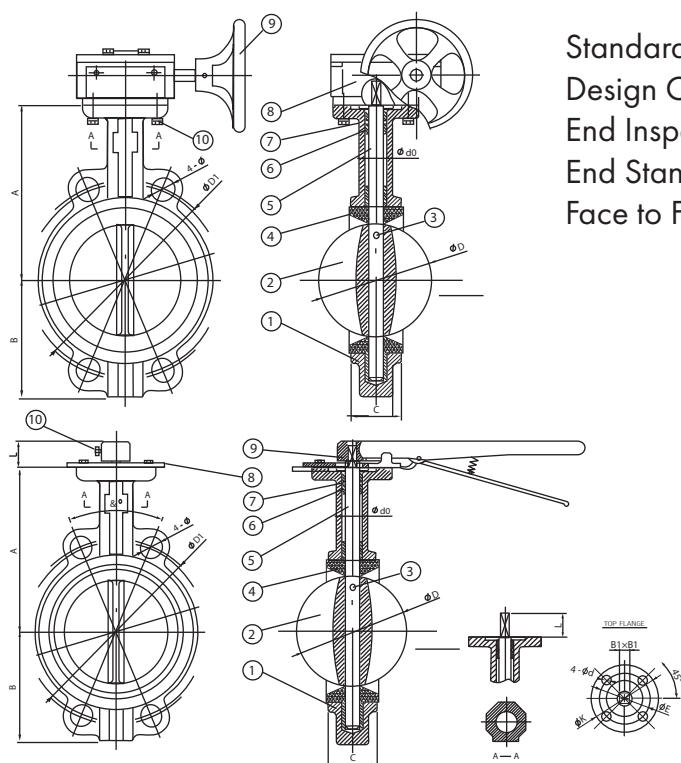


HPv series UBV1003 resilient seated butterfly valve are a reliable, leak-free service valve.

They surpasses the high standards required, and inherent flow characteristics and capabilities which designed for various applications.

The series UBV1003 valve is a wafer version with high quality NBR seat.

- Available in sizes 2" to 12"
- Available with handles (2" to 6"), manual gear operator (8" - 12") and electric or pneumatic actuator (2" to 12")
- Maximum limit of the NBR seat material: 150 psi (1.0 MPa) pressure and 120°C temperature
- Designed to comply with BS 5155
- Wafer body features at least four alignment holes with design to be compatible with various flange standards as JIS10K/ANSI150LB/PN10/PN16



Standard :

Design Code

BS5155

End Inspection & Test

DIN3230part3

End Standard

JIS10K/PN10/PN16/ANSI150

Face to Face

DIN3202K1

No.	Parts name		Material
1.	body		cast iron
2.	disc		stainless steel (CF8)
3.	pin		SS304
4.	seat		NBR
5.	stem		SS416
6.	bushing		PTFE
7.	o-ring		NBR
8.	L	indicator	carbon steel
	G	worm gear	ductile iron
9.	L	lever	malleable iron
	G	hand wheel	ductile iron
10.	bolt		carbon steel

LEVER

Size	A	B	C	D	d0	K	E	4-d	L	D1	4-φ	B1	L0
2"(50)	140	80	42	52.9	12.6	90	70	10	30	120	4-19	11	266
2.1/2"(65)	150	89	44.7	64.5	12.6	90	70	10	30	140	4-19	11	266
3"(80)	158	95	45.2	78.8	12.6	90	70	10	30	150	4-19	11	266
4"(100)	176	114	52	104	15.77	90	70	10	30	175	4-19	11	266
5"(125)	190	127	54.4	123.3	18.92	90	70	10	30	210	4-23	11	266
6"(150)	211	139	55.8	155.1	18.92	90	70	10	30	240	4-23	11	266

GEAR

Size	A	B	C	D	d0	K	E	4-d	L	D1	4-φ	B1
8"(200)	235	175	60.6	202.5	22.1	125	102	12	45	298.4	4-22.4	17
10"(250)	265	203	65.5	250.5	28.45	125	102	12	45	361.9	4-25.4	22
12"(300)	305	242	76.9	301.5	31.6	125	102	12	45	431.8	4-25.4	22