

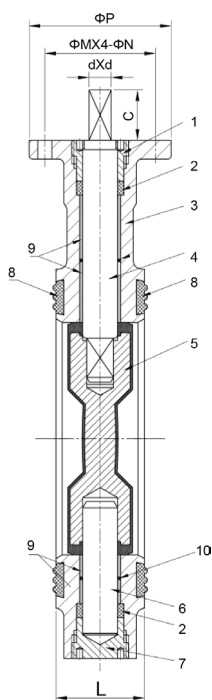
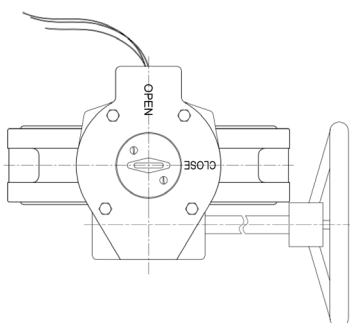
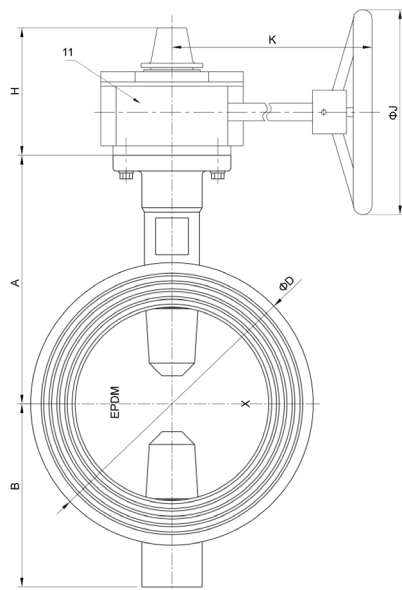
Butterfly Valve

Model: BVW-001

Butterfly Valve c/w Signal Gearbox – Wafer End

Version 1.01
January 2025 release

Butterfly Valve / Wafer End Model: BVW-001



Technical Features

Flange Standard	ANSI 125 / 150, DIN2501 PN10/16
Connection	Wafer End
Sizes	2", 2½", 3", 4", 5", 6", 8", 10", 12"
Approvals	UL & FM
Maximum Working Pressure	300 PSI (Maximum Testing Pressure: 600 PSI) conforms to UL1091 & FM 1112
Maximum Working Temperature	80°C / 176°F
Application	Indoor & Outdoor Use, Fire inflow water, drain pipe, high-rising building fire fighting system, industrial factory building fire protection system
Coating Details	Epoxy coated interior and exterior by Electrostatic Spray or coating upon request
Disc	Ductile Iron EPDM Rubber Encapsulated
Top Flange Standard	ISO 5211

Valve Material List

No	Description	Material
1	Upper Shaft Sealing Nut	WCB
2	Shaft Seal	EPDM
3	Body	Ductile Iron
4	Upper Shaft	416 Stainless Steel
5	Disc + Rubber Seat	Ductile Iron + EPDM
6	Lower Shaft	416 Stainless Steel
7	Lower Shaft Sealing Nut	WCB
8	End Face Seal	EPDM
9	Stem Bushing	PTFE / C95400
10	O-Ring	EPDM
11	Gearbox	

Dimensions

Part No.	Size	A	B	C	D	H	K		J	P	M	N	d	L
BVW-001-050	2"	110	85	32	100	111	153	218	152	90	70	9	10	42
BVW-001-065	2 ½"	125	95	32	112	111	153	218	152	90	70	9	10	44.2
BVW-001-080	3"	140	100	32	120	111	153	218	152	90	70	9	11	45.3
BVW-001-100	4"	160	100	32	161	111	153	218	152	90	70	9	14	52
BVW-001-125	5"	170	125	32	182	111	153	218	152	90	70	9	14	54.4
BVW-001-150	6"	190	140	32	216	111	153	218	200	90	70	9	16	55.8
BVW-001-200	8"	230	175	32	260	126	210	232	300	125	102	12	19	60.5
BVW-001-250	10"	260	200	45	320	126	210	232	300	125	102	12	24	66.5
BVW-001-300	12"	300	240	45	375	161	249		350	150	125	14	26	76.9



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