

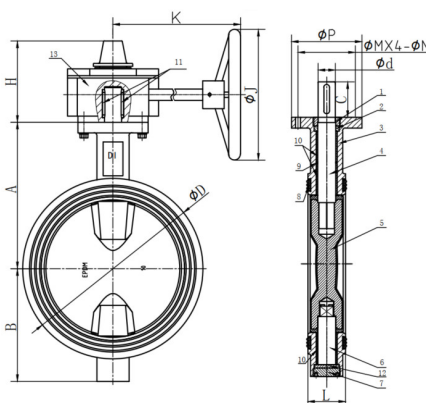


SPECIFICATIONS

Sizes	2"/DN50, 2½"/DN65, 3"/DN80, 4"/DN100, 5"/DN125, 6"/DN150, 8"/DN200, 10"/DN250, 12"/DN300
Working Pressure	300psi / 21bar
Test Pressure	600psi / 42bar (maximum)
Operation	Gear Operated
Finish	Epoxy Powder Coated
Application	Indoor and outdoor
IP Rating	IP65
Contact Rating	250VA 3A, 24VDC 2A
Supervisory Switches	1 Supervisory Switch (Internal) 1 Auxiliary Switch (Internal)
Approvals	UL (2" to 12"), FM (2½" to 8")

Product Parts, Materials & Standard

Description	Material	Specification
Upper Shaft Sealing Nut	WCB	ASTM A216
Shaft Seal	EPDM	ASTM D2000
Body	DI	ASTM A536
Upper Shaft	SS416	ASTM A582
Disc	DI + EPDM	ASTM D2000
Lower Shaft	SS416	ASTM A582
Lower Shaft Sealing Nut	WCB	ASTM A216
End face Seal	EPDM	ASTM D2000
Stem Bushing	PTFE/C954	PTFE/C954
Signal Gearbox	DI	ASTM A536



Carried Standard	
Design Standard	API609
Face to Face Standard	ASME B16.10
Top Flange Standard	ISO 5211
Test Standard	FM 1112 / UL1091

Product Data & Part Numbers

Size		Part Number	A	B	C	D	H	K		J	P	M	N	d	L
DN	Inch														
DN50	2"	BVW-4-050	110	85	32	100	111	153	218	152	90	70	9	10	42.0
DN65	2½"	BVW-4-065	125	95	32	112	111	153	218	152	90	70	9	10	44.2
DN80	3"	BVW-4-080	140	100	32	120	111	153	218	152	90	70	9	11	45.3
DN100	4"	BVW-4-100	160	100	32	161	111	153	218	152	90	70	9	14	52.0
DN125	5"	BVW-4-125	170	125	32	182	111	153	218	152	90	70	9	14	54.4
DN150	6"	BVW-4-150	190	140	32	216	111	153	218	200	90	70	9	16	55.8
DN200	8"	BVW-4-200	230	175	32	260	126	210	232	300	125	102	12	19	60.5
DN250	10"	BVW-4-250	260	200	45	320	126	210	232	300	125	102	12	24	66.5
DN300	12"	BVW-4-300	300	240	45	375	161	249	249	300	150	125	14	26	76.9

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