



Product overview

Metal sealing triple butterfly valve, butterfly valve opening and closing between the plate and the valve seat is almost no wear and tear, to eliminate the common valve opens out jump phenomenon. from 0 degree to start into the adjustable area, until 90 degrees full open. The maximum adjustable ratio 100:1, can be used for cutting, also can be used for regulating valve.



Standard technical parameters

Valve body:

Nominal diameter: DN50-DN1000
Body material: WCB, 304, 316
Connection: Wafer, flange type
Pressure class: PN1.0MPa, PN1.6MPa, PN2.5MPa
Structure: Triple eccentric

Design and manufacturing standards

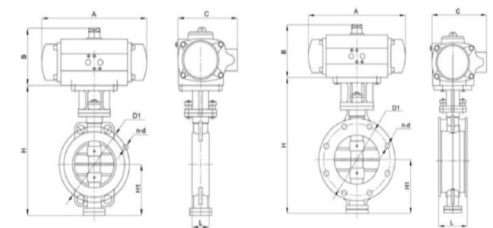
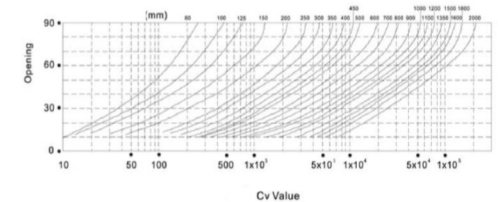
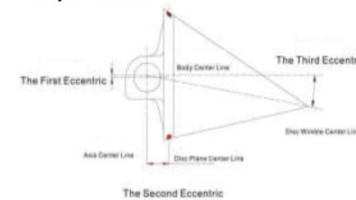
Design and manufacture: JB/T8527-1997
Structure length: GB/T12221-2005
Pressure test: GB/T13927-2008
Connection standard: JB/T79.1-1994

Valve components

Seat sealing: Hard metal, tungsten carbide, nickel alloy
Disc material: WCB, 304, 316
Stem material: 304
Applicable medium: Liquid, gas, steam, high temperature medium, wear- resistant medium.

type	Control type	Function
Pneumatic actuator	Double acting	Failure to maintain
	Single acting normally closed	Failure to close
	Single acting normally open	Failure to open
	Optional accessories	solenoid valve, limit switch, air filter relief pressure valve, positioner, Manual device
Electric actuator	ON-OFF type	Feedback: the active signal, passive contact signal, resistance, 4-20mA
	Regulation type	Input and output signal: 4-20mA, 0-10V, 1-5V, switch, MODBUS, PROFIBUS field bus
	Field operation	The field, remote control switch regulation and MODBUS, PROFIBUS field bus
		Field operation: EX d II BT4 EX d II CT6

Triple offset



Diam	Inch	GB					PN10/PN16/PN25					GB					PN10/PN16/PN25					Diam		
		L	H	H1	D1	n-d	Kg	L	H	H1	D1	n-d	Kg	A	B	C								
DN50	2	43	245	80	125/125/125	4-16/4-16/4-16	6.6	108	245	80	125/125/125	4-18/4-18/4-18	12	217	137	111								
DN65	2-1/2	46	250	90	145/145/145	4-16/4-16/8-16	7.5	112	250	90	145/145/145	4-18/4-18/8-18	13.75	258	147	122								
DN80	3	49	350	98	160/160/160	4-16/8-16/8-16	8.2	114	350	98	160/160/160	4-18/8-18/8-18	16.25	258	147	122								
DN100	4	56	380	112	180/180/190	8-16/8-16/8-20	11	127	380	112	180/180/190	8-18/8-18/8-22	21	299	165	135								
DN125	5	64	410	128	210/210/220	8-16/8-16/8-24	21	140	410	128	210/210/220	8-18/8-18/8-26	30	349	182	153								
DN150	6	70	490	147	240/240/250	8-20/8-20/8-24	22	140	490	147	240/240/250	8-22/8-22/8-26	37	397	199	173								
DN200	8	71	560	178	295/295/310	8-20/12-20/12-24	31	152	560	178	295/295/310	8-22/12-22/12-26	49	473	221	192								
DN250	10	76	621	215	350/355/370	12-20/12-24/12-27	42	165	621	215	350/355/370	12-22/12-26/12-30	72	560	249	213								
DN300	12	78	680	250	400/410/430	12-20/12-24/16-27	60	178	680	250	400/410/430	12-22/12-26/16-30	92	601	280	243								
DN350	14	78	757	280	460/470/490	16-20/16-24/16-30	88	190	757	280	460/470/490	16-22/16-26/16-33	127.5	738	383	356								
DN400	16	102	825	320	515/525/550	16-24/16-27/16-33	106	216	825	320	515/525/550	16-26/16-30/16-36	158	738	383	356								
DN450	18	114	925	350	565/585/600	20-24/20-27/20-33	139	222	925	350	565/585/600	20-26/20-30/20-36	202	738	383	356								
DN500	20	127	1010	380	620/650/660	20-24/20-30/20-33	169	229	1010	380	620/650/660	20-26/20-33/20-36	251	940	434	415								
DN600	24	154	1180	440	725/770/770	20-27/20-33/20-36	267	1180	440	725/770/770	20-30/20-36/20-36	350	940	434	415									