

Cast steel bi-directional three-eccentric butterfly valve



PRODUCT OVERVIEW

Body material:	WCB
Size range:	DN50 ~ 2000
Pressure rating:	0.6 ~ 2.5MPa
Operating temperature:	-29 ~ 425°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Steam, Oil
Mode of operation:	Manual
Applicable industry:	Chemical & Petrochemical, Oil & Gas, Mining & Minerals, Power generation, Water & Water Treatment, Pulp & Paper, Municipal, Heating & Ventilation
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

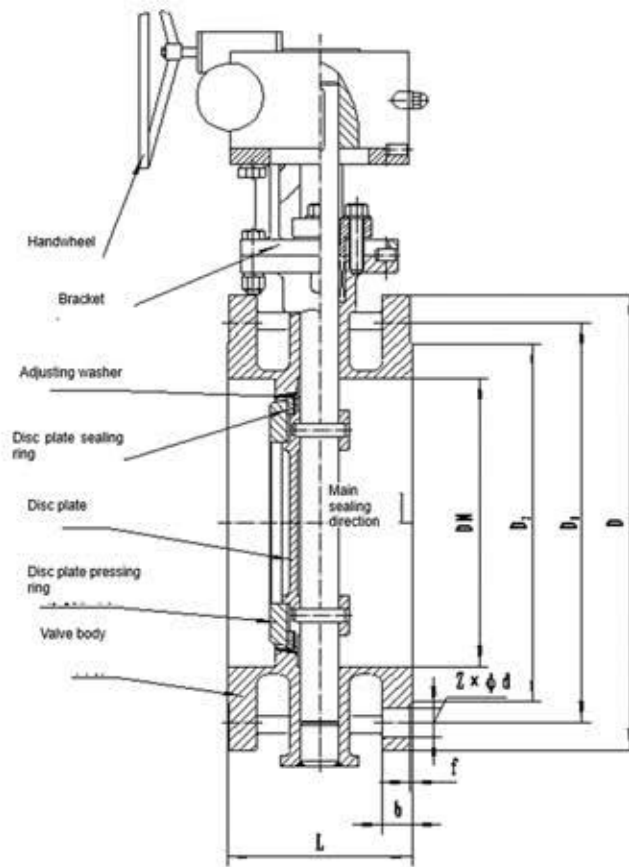
DESIGN FEATURES

1. This valve should be stored in dry warehouses, and it is strictly prohibited to store in the open air.
2. For long-term storage, regular maintenance is required.
3. The valve is installed on the horizontal or vertical pipelines, but it should be easy to open and close.
4. Before installation of the valve, a pressure test must be carried out, and only the valve qualified in the test can be installed.
5. The pipeline and valve cavity should be cleaned before installation.
6. After the valve is installed, it should not be subject to large external forces.
7. As for installation of valve, the main sealing direction should be consistent with the arrow direction of the valve body.
8. The operating conditions must meet the technical requirements in the performance specifications.

VALVE MATERIAL LIST

Part name	Material
Valve body, bracket	WCB
Disc plate	20
Valve shaft	2Cr13
Sealing ring	430+XB450

TECHNICAL SPECIFICATIONS



Model	DN (mm)	Size(mm)					
		L	D	D ₁	D ₂	b-f	z*φd
D343H-6C	50	108	180	200	140	18-2	4*φ14
	65	112	180	200	160	18-2	4*φ14
	80	114	180	200	190	20-2	4*φ18
	100	127	180	200	210	20-2	4*φ18
	125	140	180	200	240	22-2	8*φ18
	150	140	270	280	265	24-2	8*φ18
	200	152	270	280	320	26-2	8*φ18
	250	165	270	280	375	22-2	12*φ18

Model	DN (mm)	Size(mm)					
		L	D	D ₁	D ₂	b-f	z* φ d
D343H-10C	50	108	165	125	99	20-2	4* φ 18
	65	112	185	145	118	20-2	8* φ 18
	80	114	200	160	132	20-2	8* φ 18
	100	127	220	180	156	22-2	8* φ 18
	125	140	250	210	184	22-2	8* φ 18
	150	140	285	240	211	24-2	8* φ 22
	200	152	340	295	266	24-2	8* φ 22
	250	165	395	350	319	26-2	12* φ 22

Model	DN (mm)	Size(mm)					
		L	D	D ₁	D ₂	b-f	z* φ d
D343H-16C	50	108	165	125	99	20-2	4* φ 18
	65	112	185	145	118	20-2	8* φ 18
	80	114	200	160	132	20-2	8* φ 18
	100	127	220	180	156	22-2	8* φ 18
	125	140	250	210	184	22-2	8* φ 18
	150	140	285	240	211	24-2	8* φ 22
	200	152	340	295	266	24-2	12* φ 22
	250	165	405	355	319	26-2	12* φ 26