

Non-Pin Concentric Butterfly Valve



PRODUCT OVERVIEW

Body material:	Ductile cast iron
Size range:	DN40 ~ 300mm
Pressure rating:	1.0 ~ 1.6MPa
Operating temperature:	0 ~ 120°C
End connection:	Wafer
Applicable medium:	Water, Sewage
Mode of operation:	Manual
Applicable industry:	Water & Water Treatment, Power Generation, Pulp & Paper, Municipal
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

1. This valve is of wafer connection and is composed of a valve body, a disc plate, a valve shaft, a handle and other parts.
2. The valve shaft rotates when the handle rotates 90° , and drives the disc plate for opening and closing. In addition, the flow can be adjusted by intersecting the dial and the handle.

VALVE MATERIAL LIST

Part Name	Part Material
Body	Nodular Cast Iron
Seat	Nodular Cast Iron + EPDM
Disc Plate	Nodular Cast Iron
Valve Shaft	Carbon Steel, Stainless Steel

STRUCTURE



TECHNICAL SPECIFICATIONS

DN	L	Φ	Z x Φ d	A	B	C
50	43	Φ 125	4 x Φ 19	74	116	247
65	46	Φ 145	4 x Φ 19	82	124	247
80	46	Φ 160	4 x Φ 19	89	132	247
100	52	Φ 180	4 x Φ 19	106	186	283
125	56	Φ 210	4 x Φ 19	119	195	283
150	56	Φ 240	4 x Φ 23	136	212	283
200	60	Φ 295	4 x Φ 23	170	225	390
250	68	Φ 355	4 x Φ 28	203	257	
300	78	Φ 410	4 x Φ 28	233	292	

