

Cast Iron Flanged Butterfly Valve



PRODUCT OVERVIEW

Body material:	Gray cast iron/Ductile cast iron
Size range:	DN50 ~ 800mm
Pressure rating:	1.0 ~ 1.6MPa
Operating temperature:	0 ~ 80°C
End connection:	Flanged
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 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	Gray cast iron+NRB, Nodular cast iron +NRB/EPDM
Disc Plate	QT450-10
Valve shaft	45
Handle	KTH300-06
O-ring	NBR/EPDM
Limit Plate	Q235

TECHNICAL SPECIFICATIONS

DN	L	D		D1		b-f	z-Ød	
		10	16	10	16		10	16
50	108	160		125		19-3	4-Ø18	
65	112	180		145		19-3	4-Ø18	
80	114	195		160		19-3	8-Ø18	
100	127	215		180		19-3	8-Ø18	
125	140	245		210		19-3	8-Ø18	
150	140	280		240		19-3	8-Ø23	
200	152	335		295		20-3	8-Ø23	12-Ø23

