

# Butterfly Valves

Triple offset butterfly valves are quarter turn valves used in process industries because of their compact and light weight. The eccentric disc design provides tight shut off in both the direction. The design of the shaft and disc assembly allows the disc to be easily replaced without affecting any other components.

## Standard compliance

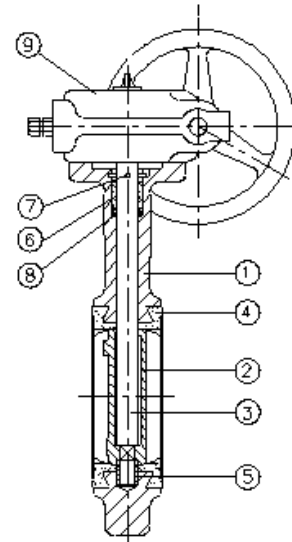
Design compliance : ASME B16.34  
 Face to Face : API 609 / ISO 5752 / ASME B16.10  
 End Flange : ASME B16.5  
 Testing : API 598

## Size ranges

Size (NPS)	Class		
	150	300	600
2	✓	✓	✓
3	✓	✓	✓
4	✓	✓	✓
6	✓	✓	✓
8	✓	✓	✓
10	✓	✓	✓
12	✓	✓	✓
14	✓	✓	X
16	✓	✓	X
18	✓	✓	X
20	✓	✓	X
24	✓	✓	X



Item No	Description
1	Body
2	Disc
3	Stem
4	Seat
5	Bushing
6	Packing
7	Stop Pin
8	Spacer
9	Gear Box



# Butterfly Valves

## Dimensions Wafer type

Size (NPS)	End to End (mm)		
	150	300	600
3	48	48	54
4	54	54	64
6	57	59	78
8	64	73	102
10	71	83	117
12	81	92	140
14	92	117	X
16	102	133	X
18	114	149	X
20	127	159	X
24	154	181	X

## Dimensions Flanged type

Size (NPS)	End to End (mm)		
	150	300	600
3	114	114	180
4	127	127	190
6	140	140	210
8	152	152	230
10	165	165	250
12	178	178	270
14	190	190	X
16	216	216	X
18	222	222	X
20	229	229	X
24	267	267	X

### **Salient Features**

- Eccentric disc design
- Compact shape and structure
- Less weight / Low cost
- Low maintenance / High performance
- Suitable for corrosive environment