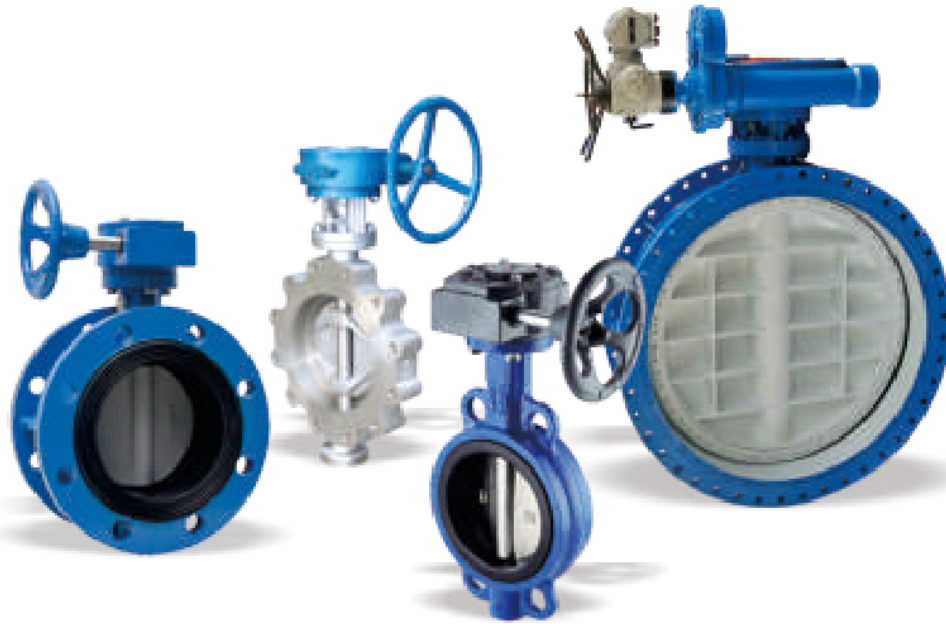


BUTTERFLY VALVE



SPECIFICATION			
Design & MFG.	API 609	Flange Design	ASME B16.5&B16.47
Face To Face	ASME B16.10	Materials	ASTM STANDARD
Press-Temp Rat.	ASME B16.34	Butt Weld Design	ASME B16.25

CAST STEEL BUTTERFLY VALVES MANUFACTURING PROGRAM

Valve Type		Class	Size(in,mm)																		
			2 50	2½ 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	28 700	32 800	36 900	400 1000	48 1200
Category A: Concentric Seat		150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Category B: Offset Seat	Lug & Wafer	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	Double Flange Long Pattern	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Double Flange Short Pattern	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						