

Type LT Wafer Butterfly Valves

Butterfly Valves manufacturer Electric actuated Butterfly valves manufacturer Wafer type butterfly valves manufacturer Rubber lined butterfly valves manufacturer



Wafer Butterfly Valves:

We are engaged in manufacturing butterfly Valves, which are widely used in chemical industries. These butterfly Valves controls the flow of fluid flowing through a section of pipe. Available in various sizes, we can provide made-to-order butterfly Valves as per customer's requirements.

FALCON believes that butterfly Valves are the Valves of the future because of following advantages that it has over other Valves:

Light-weight design resulting in lower cost and ease of handling

Smaller face to face dimensions making it an economic choice especially for line sizes above 8" compared to other bulkier options like gate Valves.

Due to relatively high coefficient of flow (Cv) and relatively low pressure drop the pump size is minimized and system wear reduced compared to other low recovery Valves like globe Valves.

Type	Center Disc, Eccentric Disc
Size	50mm to 1000mm
Pressure Ratings	150, 300, 600
Body Material	C. I. WCB, CF8, CF8M
Operation	By Lever / Gear / Motor / Actuator
Seat Material	Natural & Synthetic Rubbers
Construction	Wafer, Lug, Flanged ends
Disc Material	C. I. WCB, CF8, CF8M
Other Function	Pneumatic or Electrical Actuator can be provided, Gear Operation Provided for Valves 200mm & above.

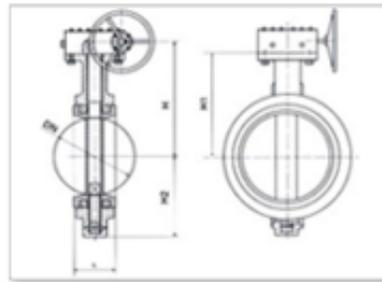
Rubber Lined Butterfly Valves

Butterfly Valves manufacturer Electric actuated Butterfly valves manufacturer Wafer type butterfly valves manufacturer Rubber lined butterfly valves manufacturer



Available Size:

)	40	50	65	80	100	150	200	250	300	350	400	450	500	600	650	700	750	800	900
NPS(inch)	1½"	2"	2½"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	26"	28"	30"	32"	36"



■ Property specification

Body:WC9/MVCB,CF8/CF8M/CF3/CF3M,QT400-18/60-40-18,HT200/NO.30

Seal:NR(-20 ~ + 85°C),EPDM(-40 ~ +125°C), NBR(-20~ +82°C), SI (-70~ +150°C)

VITON(-23 ~ +150°C), CR(0~ +80°C), IIR(-40~ +100°C), PTFE(+10~ +150°C)

■ Adoption standard

Design standard:API609-89

Structure length:API609-89

Flange connection: ANSI B16.1-89 ANSI B16.5-92

■ Applicable medium

water,sea water,air,steam,gas,foodstuff,pharmacy,and oil,acid,alkali,salt corrosive medium and so on

Main dimension

mm	in	d	L	H	H1	H2	D0	m-M(bolted bore)
50	2	52.9	42	210	161	80	120.5	4-5/8"
65	2 1/2	64.5	44.7	225	175	89	139.5	4-5/8"
80	3	78.8	45.2	235	181	95	152.5	4-5/8"
100	4	104	52.1	250	200	114	190.5	8-5/8"
125	5	123.3	54.4	265	213	127	216	8-3/4"
150	6	155.6	55.8	276	226	139	214.5	8-3/4"
200	8	202.5	60.6	320	260	175	298.5	8-3/4"
250	10	250.5	65.6	355	292	203	362	12-7/8"
300	12	301.6	76.9	400	337	242	432	12-7/8"