



TM

Uni-Tech Valves & Pneumatics

ISO 9001 - 2008

BUTTERFLY VALVE | **MODEL NO : UTBFV**

REFERENCE STANDARDS

Design	: API 609 Category A/ EN 593
Face to Face	: API 609 Category A/ EN 593 Short Wafer as Per ISO 5752 Tab 5
Flange	: ISO 5211
Testing	: API 598 / EN 12261 Part-1
Flange Standard	: Class 150, DIN EN 1092 - PN 6/10/16/JIS5K/10K/16K

DESIGN FEATURES

Pressure Rating	: PN 10/ PN 16/ 150#
End Connection	: Wafer / Sandwich
Opt. Temp. Range	: -25 C to 180 C

TECHNICAL SPECIFICATION

Body	: CI / A 216 Gr. WCB/ A351 Gr.CF8 / CF8M
Disc	: CI / A 216 Gr. WCB/ A351 Gr.CF8 / CF8M
Seat Material	: EPDM/ Nitrile/ Viton/ Silicon/ PTFE
Shaft	: AISI SS304 / SS316 / SS410
Seat Leakage	: Tight Shut off (VI)

APPLICATIONS

Oil, Gas & Water, Steam, Petrochemicals



MANUAL



PNEUMATIC

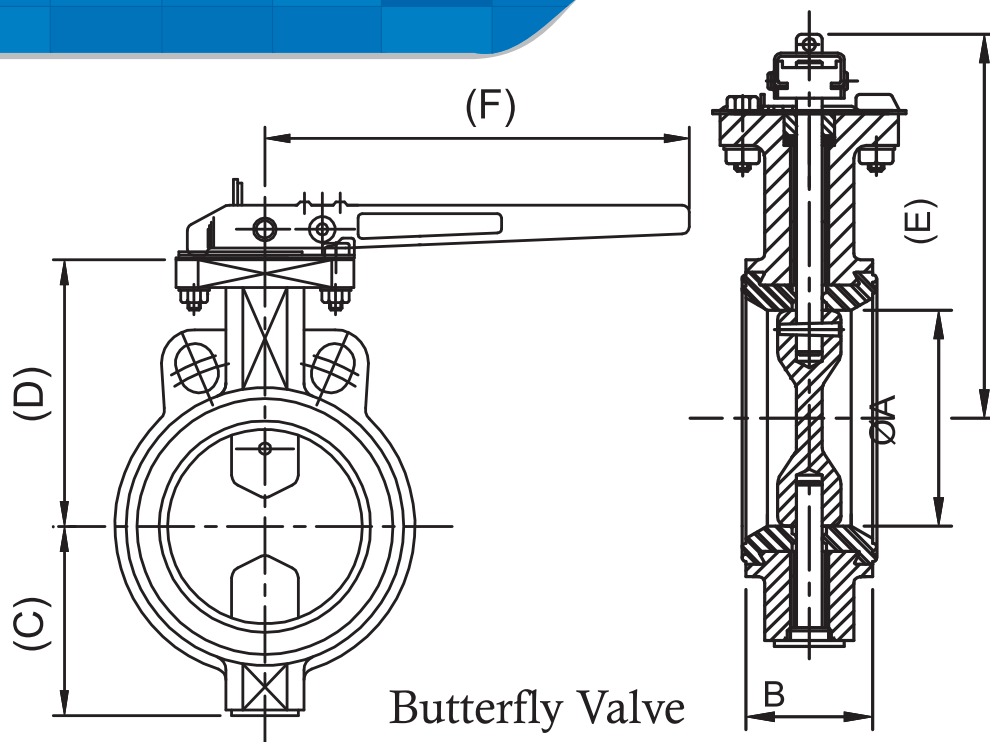


MOTORIZED



GEAR OPERATED





Butterfly Valve

DIMENSIONS (MM)

VALVE SIZE	ØA	B	C	D	E	F
40	40	33	68	103	150	195
50	50	43	73	113	160	195
65	65	46	80	121	170	195
80	80	46	88	128	175	195
100	100	52	104	146	195	250
125	125	56	116	158	205	250
150	150	56	138	174	230	300
200	200	60	163	198	255	500
250	250	68	210	245	300	500
300	300	78	237	270	486	-
350	350	78	265	312	528	-
400	400	102	312	360	705	-
450	450	114	337	390	735	-
500	500	127	362	410	785	-

SAILENT FEATURES

- Compact, Space Saving Design, Low Weight, Low Maintenance, Long Service Life
- Excellent Flow Control in Quarter turn Operation.
- 100% Tight Bidirectional Shut Off
- Stream Lined Valve Disc Ensure Lower Pressure Drop. Easy Automation/ Retrofit Possible
- Lower Torque Requirement because of Bearing Support to the Shafts
- Wide Range of Body Disc, Seat material Options
- Suitable for Mounting between all flange Standard

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