

PNEUMATIC/ELECTRIC BUTTERFLY VALVE



D671F-10ZB-DN50



D671X-10ZT-DN50



D671X-10PB-DN50



D671X-10UP-DN50



D971X-10CT-DN100



D971X-10UP-DN50



D941X-10ZT-DN200

Ordering Code

D - 6 - 7 - 1 - F - 10 - Z - T - DN15 - AT063D - □

Butterfly Valve
Code
D: Butterfly Valve
BD: Insulation
Butterfly Valve
TLD:
Desulfurization
Butterfly Valve
DH:
Check Butterfly
Valve
DKS:
Fast Butterfly
Valve
FDBD:
Square Shutter
Butterfly Valve

Drive
Mode
Blank:
Manual
3: Gear
6:
Pneumatic
9: Electric

Connection
Type
7: Wafer
4: Flange
8: Quick
Clamp
6: Welding

Structure
Type
1: Midline
2: Double
Eccentric
3: Three
Eccentric
4: Variable
Eccentric
5: Uniaxial
Eccentricity

Sealing
Material
X: Rubber
F: PTFE
J: Natural
Rubber
H: Stainless
Steel
T: Copper alloy
(To be
customized)
Y: Hard-alloy
(To be
customized)

↑ Rubber
X1: NBR **X2:** EPDM
X3: VITON

Pressure
Difference
Range
10:
1.0MPa
16:
1.6MPa
25:
2.5MPa
40:
4.0MPa
**Soft seal's
highest
pressure:**
1.6MPa

Body
Material
Z: Cast
iron
C: Cast
Steel
P: SS304
UP:
UPVC
CP:
CPVC
R: SS316
Q: Nodular
cast iron

Disc
Material
T: Ductile
iron
B: SS304

Port
Size
DN50~
DN300

Actuator Code
Pneumatic:
AT063-270
**Electric switch
type:**
KLST-02~60
**Electric passive
contact:**
KLST-05S~60S
**Electric 1K, 5K
potentiometer:**
KLST-05R~60R
**Electric
adjustment type:**
KLST-05T~60T

Other
accessories
need to be
marked
Solenoid
Valve
Limit switch
Air Source
Treatment
Unit
Locator

Normal sealing's working Temp.

X1 NBR: -10~90℃
X2 EPDM: -10~120℃
X3 VITON: -10~150℃
F PTFE: -20~180℃
H Stainless Steel: -20~400℃

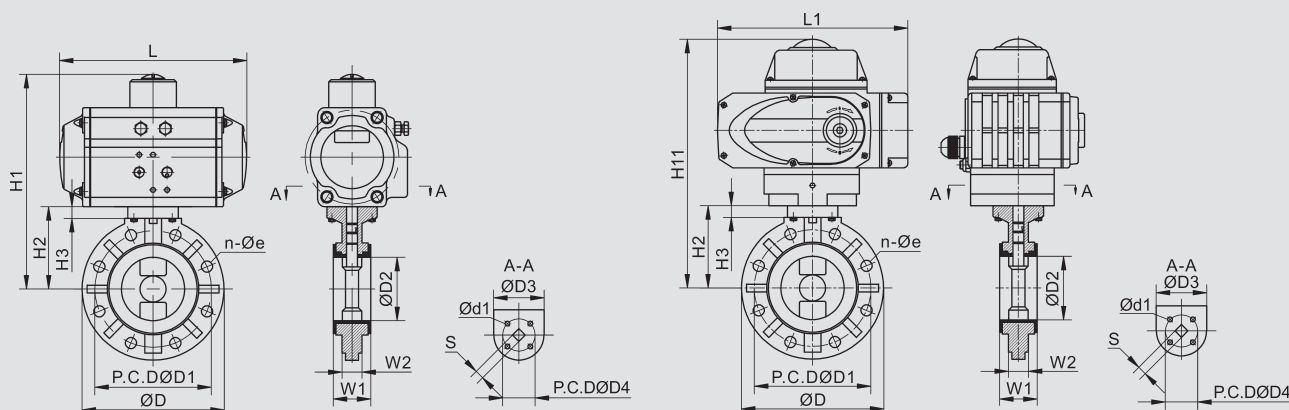
Specification

Pneumatic Butterfly Valve	Electric Butterfly Valve
Air Pressure: 0.4~0.8MPa	Electric Actuator Power: AC380, AC220 50/60HZ, AC110, DC24
Control Medium: Neutral gas, air	Electric Actuator Input: 4-20mA, DC
Ambient Temperature: -20℃~+60℃	
Manufacturing Standard: GB, ISO, ANSI, DIN	

PNEUMATIC/ELECTRIC BUTTERFLY VALVE

Overall Dimension

Pneumatic/Electric PVC Butterfly Valve



Dimension Sheet

Diameter		DN50	DN65	DN80	DN100	DN125	DN150	DN200
Item	D1	120	140	150	175	210	240	290
	n-Øe	4-19	4-19	8-19	8-19	8-19	8-23	12-23
ANSI	D1	120.5	139.5	152.5	190.5	216	241.5	298.5
	n-Øe	4-19	4-19	4-19	8-19	8-19	8-23	8-23
DIN	D1	125	145	160	180	210	240	295
	n-Øe	4-18	4-18	4-18	8-18	8-18	8-18	8-23
D		160	180	196	228	258	287	344
D2		56.5	69.5	79.5	102.5	130	152	203
D3		105	120	123	135	164	169	201
H2		103	113	115	135.5	165	177	210
H3		13	13	13	13	15	19	21
W1		43	46	49	54	64	70	88
W2		29	31	31	40	50	54	69
d1		6.5	6.5	8.5	8.5	8.5	10.5	10.5
D4		50	50	70	70	70	102	102
S		14	14	17	17	17	22	27
H1/H11		230/231	240/241	255/275	275/295	312/360	360/372	410/405
L/L1		167/160	167/160	167/198	213/198	250/255	268/255	349/255
Pneumatic Actuator		AT063D			AT075D	AT088D	AT100D	AT125D
Electric Actuator		KLST-05			KLST-10		KLST-20	KLST-40