

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℃

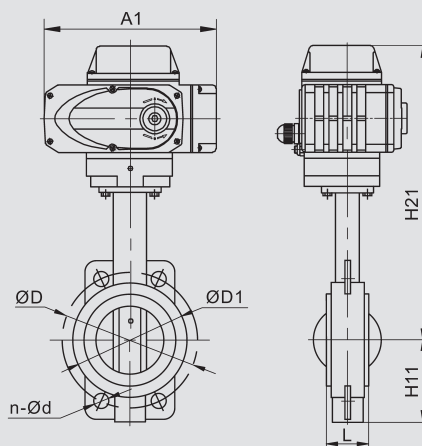
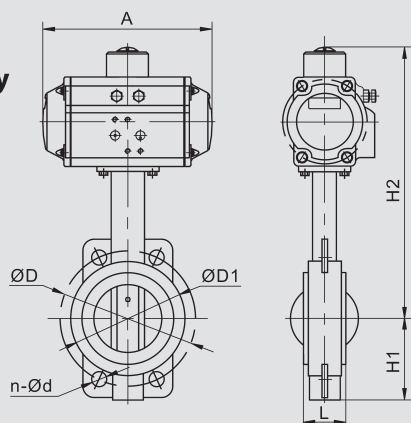
Specification

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
Wafer Butterfly
Valve

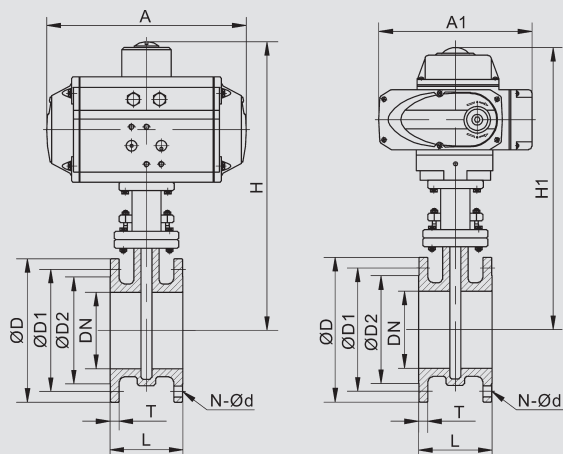


Dimension Sheet

DN	L	H1/H11	H2/H21	A/A1	D	D1	N-Ød	Pneumatic Actuator	Electric Actuator
40	33	62	253/282	146/160	100	105	4-18	AT050D	KLST-05
50	42	80	276/296	167/160	120	99	4-23	AT063D	
65	44.5	89	290/300	167/160	136	118	4-26.5		
80	45.5	95	296/306	167/160	160	132	8-18		
100	52	114	332/344	213/198	185	156	4-24.5	AT075D	KLST-10
125	54.2	127	358/370	250/198	215	184	4-23	AT088D	
150	56	139	383/405	268/255	238	211	4-25	AT100D	KLST-20
200	60.5	175	457/479	349/255	295	265	4-25	AT125D	KLST-40
250	65.5	203	510/532	418/255	357	319	4-29	AT145D	KLST-60
300	77	242	577/490	450/280	407	370	4-29	AT160D	KLST-100

Overall Dimension

Pneumatic/Electric Flange Butterfly Valve



Dimension Sheet

DN	L	D	D1	D2	T	A/A1	H/H1	N- Ød	Pneumatic Actuator	Electric Actuator
50	108	165	125	102	20	213/160	270/266	4-18	AT075D	KLST-05
65	112	185	145	122	20	213/198	280/308	4-18		KLST-10
80	114	200	180	133	22	213/198	300/325	4-18		
100	127	220	180	158	24	250/198	330/345	8-18	AT088D	KLST-20
125	130	250	210	184	26	268/255	368/370	8-18	AT100D	
150	140	285	240	212	28	349/255	438/436	8-22	AT125D	
200	152	340	295	268	28	418/255	488/465	8-22	AT145D	KLST-40
250	165	395	350	320	30	450/255	540/495	12-22	AT160D	KLST-60
300	178	445	400	370	30	450/280	580/535	12-22	AT160D	KLST-100
350	190	505	460	430	30	518/280	644/567	16-22	AT190D	KLST-200
400	216	585	515	484	32	518/280	658/580	16-26	AT190D	KLST-200