

PNEUMATIC/ELECTRIC BALL VALVE



Q611F-16P-DN50



Q641F-16P-DN100



Q691F-10UP-DN50



Q681F-16P-DN50



Q911F-16P-DN50



Q941F-16P-DN100



Q991F-10UP-DN25



Q981F-16P-DN50

Ordering Code

Q - 6 - 4 - 1 - F - 16 - P - DN15 - AT050D - □

Ball Valve
Code
Q: Ball
Valve
GQ: Track
Ball Valve
PQ: Eccentric
Ball Valve
VQ: V-type
Ball Valve
BQ: Insulation
Ball Valve

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

Connection
Type
1: Female
Thread
2: Male
Thread
4: Flange
6: Welding
7: Wafer
8: Quick
Clamp
9: Union

Structure
Type
1: Floating
Straight-
through
4: Floating
L type 3
Way
5: Floating
T type 3
Way

Sealing
Surface
or Lining
Material
F: PTFE
T: TFM
H: Alloy
Steel
(To be
customized)
Y: Carbide
(To be
customized)

Pressure
Difference
Range
16: 1.6MPa
25: 2.5MPa
40: 4.0MPa

Body
Material
C: Cast
Steel
P: SS304
R: SS316
UP: UPVC
CP: CPVC

Port
Size
DN10~
DN200

Actuator Code
Pneumatic:
AT032-270
**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

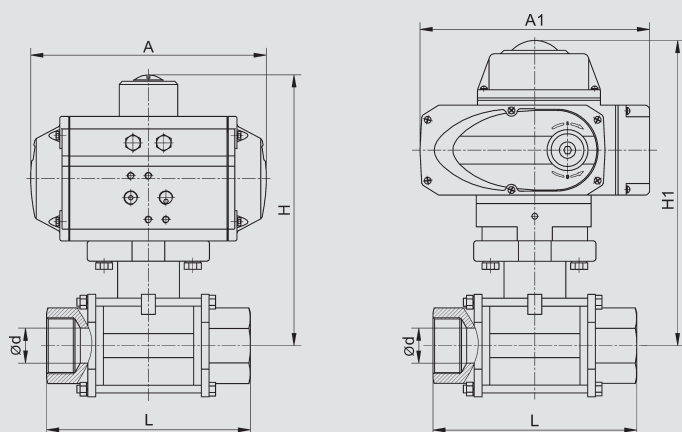
Specification

Pneumatic Ball Valve	Electric Ball 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℃	
Medium Temperature: -20℃~+180℃, UPVC Ball Valve: -10℃~+45℃, CPVC Ball Valve: -15℃~+90℃	
Normal sealing's working temperature: F(PTFE): -20℃~+180℃ T(TFM): -30℃~+230℃	
Manufacturing Standard: GB, ISO, ANSI, BS, DIN	

PNEUMATIC/ELECTRIC BALL VALVE

Overall Dimension

Pneumatic/Electric Thread Ball Valve

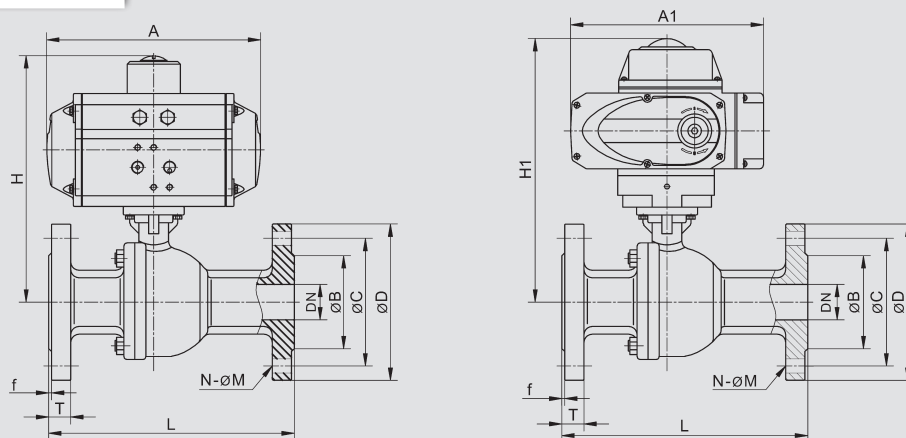


Dimension Sheet

Port Size	d	L	A/A1	H/H1	Pneumatic Actuator	Electric Actuator
1/2"	15	72	146/160	139/166	AT050D	KLST-05
3/4"	20	79	146/160	142/170		
1"	25	90	146/160	146/173		
1-1/4"	32	105	167/160	169/179	AT063D	KLST-10
1-1/2"	38	112	167/160	181/191		
2"	50	130	213/198	206/236	AT075D	KLST-20
2-1/2"	65	180	250/198	240/256	AT088D	
3"	78	210	268/255	262/265	AT100D	KLST-20
4"	98	266	349/255	315/285	AT125D	

Overall Dimension

Pneumatic/Electric Flange Ball Valve



Dimension Sheet

DN	L	T	f	D	B	C	H/H1	A/A1	N-M	Pneumatic Actuator	Electric Actuator
15	130	14	2	95	65	45	150/178	146/160	4-Φ14	AT050D	KLST-05
20	140	15	2	105	75	54	156/185	146/160	4-Φ14		
25	150	16	2	115	85	65	175/188	167/160	4-Φ14		
32	165	16	2	135	100	78	201/197	213/160	4-Φ18	AT063D	KLST-10
40	180	17	2	145	110	85	214/232	213/198	4-Φ18		
50	200	18	2	160	125	100	225/240	250/198	4-Φ18	AT075D	KLST-20
65	220	18	2	180	145	120	244/294	250/255	4-Φ18		
80	250	18	2	195	160	135	268/306	268/255	8-Φ18	AT088D	KLST-40
100	280	20	2	215	180	155	323/321	349/255	8-Φ18	AT100D	
125	320	22	3	245	210	185	408/420	418/255	8-Φ18	AT125D	KLST-60
150	360	24	3	280	140	210	465/445	450/255	12-Φ18	AT145D	KLST-200
200	400	26	3	335	295	265	522/210	530/280	12-Φ22	AT160D	