

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

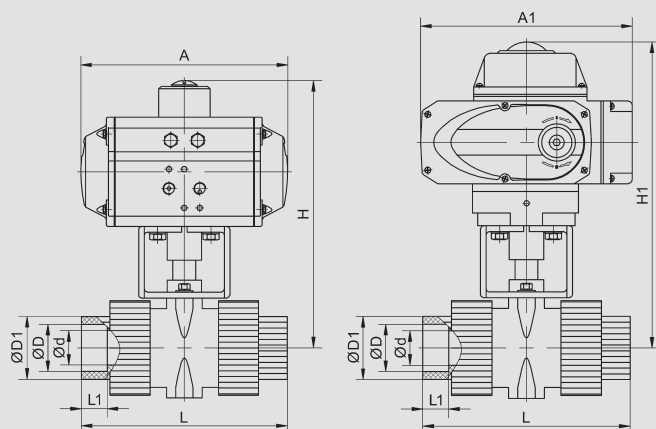
Specification

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 UPVC Ball Valve

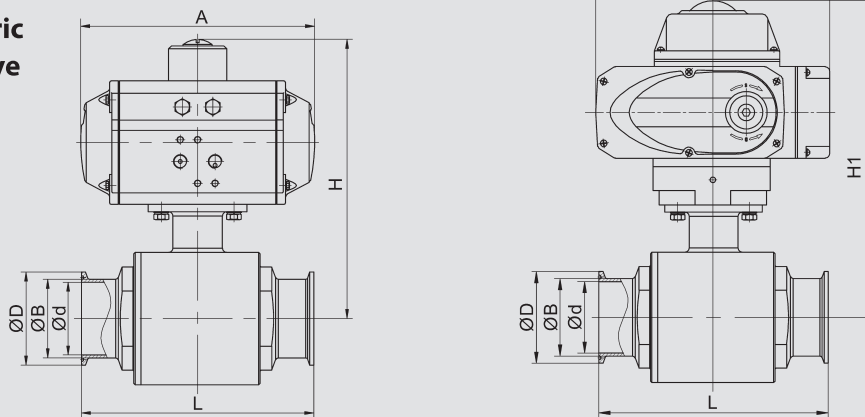


Dimension Sheet

DN	D	D1	d	L1	A/A1	H/H1	Pneumatic Actuator	Electric Actuator
15	20	31	13	15	146/160	175/204	AT050D	KLST-05
20	25	37	18	17	146/160	180/208		
25	33	44	23	20	146/160	187/216		
32	40	54	30	23	167/160	220/233		
40	50	65	38	25	167/160	245/240	AT063D	KLST-10
50	63	79	48	28	213/198	250/278		
65	75	92	61	32	213/198	280/308		
80	90	108	69	35	250/255	332/382	AT088D	KLST-20
100	110	146	99	45	268/255	387/425	AT100D	

Overall Dimension

Pneumatic/Electric Sanitary Ball Valve



Dimension Sheet

Specification ΦB	d	D	L	A/A1	H/H1	Pneumatic Actuator	Electric Actuator	
Φ19	16	50.5	99	146/160	144/173	AT050D	KLST-05	
Φ25	21	50.5	120	146/160	149/178			
Φ32	29	50.5	120	146/160	156/185			
Φ38	35	50.5	133	146/160	167/194			
Φ45	41	65	146	167/160	183/210	AT063D	KLST-10	
Φ51	47	65	158	167/160	188/215			
Φ57	53	77.5	168	213/198	210/255	AT075D		KLST-10
Φ63	59	77.5	175	213/198	212/257			
Φ76	72	91	194	250/198	230/275	AT088D	KLST-20	
Φ89	85	106	232	268/255	247/285	AT100D		
Φ102	97	119	272	349/255	297/295	AT125D		