

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 3 WAY BALL VALVE



Q614F-16P-DN25



Q684F-16P-DN15



Q644F-16P-DN50



Q914F-16P-DN25



Q984F-16P-DN15



Q944F-16P-DN50

Ordering Code

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

Ball Valve Code	Drive Mode	Connection Type	Structure Type	Sealing Surface or Lining Material	Pressure Difference Range	Body Material	Port Size	Actuator Code	Other accessories need to be marked
Q: Ball Valve	Blank: Manual	1: Female Thread	1: Floating Straight-through	F: PTFE	16: 1.6MPa	C: Cast Steel	DN10~DN200	Pneumatic: AT032-270	Solenoid Valve
GQ: Track Ball Valve	3: Gear	2: Male Thread	4: Floating L type 3 Way	T: TFM	25: 2.5MPa	P: SS304		Electric switch type: KLST-02~60	Limit switch
PQ: Eccentric Ball Valve	6: Pneumatic	4: Flange	5: Floating T type 3 Way	H: Alloy Steel (To be customized)	40: 4.0MPa	R: SS316		Electric passive contact: KLST-05S~60S	Air Source Treatment Unit
VQ: V-type Ball Valve	9: Electric	7: Wafer		Y: Carbide (To be customized)		UP: UPVC		Electric 1K, 5K potentiometer: KLST-05R~60R	Locator
BQ: Insulation Ball Valve		8: Quick Clamp				CP: CPVC		Electric adjustment type: KLST-05T~60T	

Specification

Pneumatic Ball Valve	Electric Ball Valve
Air Pressure: 0.3~0.8MPa	Power: AC380、AC220 50/60HZ、AC110、DC24
Control Medium: Neutral gas, air	Electric Actuator Input: 4-20mA.DC
Environment 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℃	
Medium Pressure: 0~4.0MPa	
Manufacturing Standard: GB、ISO、ANSI、DIN	

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	