

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

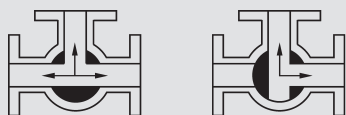
Pneumatic Ball Valve	Electric Ball Valve
Air Pressure: 0.3~0.8MPa	Power: AC380、AC220 50/60HZ、AC110、DC24
Control Medium: Neutral gas, air	Electric Actuator Input: 4-20mA.DC
Environment Temperature: -20℃~+60℃	
Medium Temperature: -20℃~+180℃, UPVC Ball Valve: -10℃~+45℃, CPVC Ball Valve: -15℃~+90℃	
Normal sealing's working temperature: F(PTFE): -20℃~+180℃ T(TFM): -30℃~+230℃	
Medium Pressure: 0~4.0MPa	
Manufacturing Standard: GB、ISO、ANSI、DIN	

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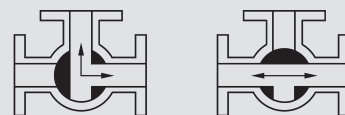
Flow Chart of Three Way Ball Valve

T type

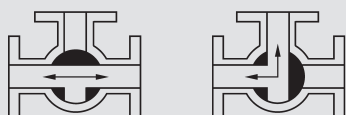
Option 1



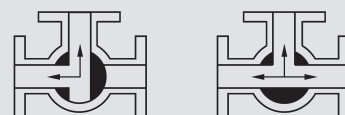
Option 2



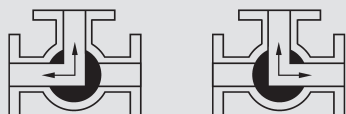
Option 3



Option 4

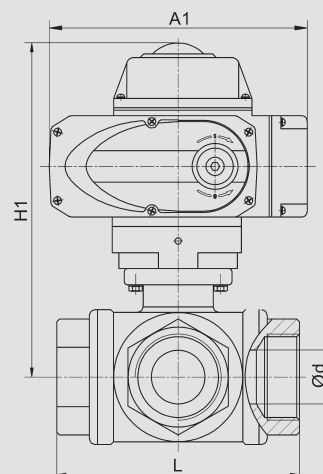
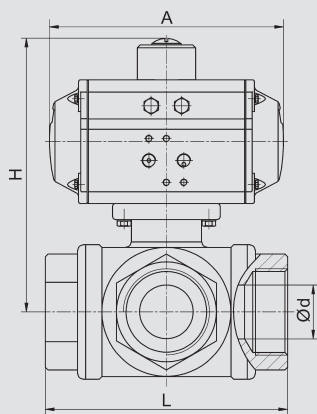


L type



Overall Dimension

Pneumatic/Electric Thread Type 3 Way Ball Valve



Dimension Sheet

Port Size	d	L	A/A1	H/H1	Pneumatic Actuator	Electric Actuator
1/2"	10	68	146/160	115/144	AT050D	KLST-05
3/4"	15	78	146/160	125/154		
1"	18	86	146/160	135/164		
1-1/4"	25	111	167/160	165/178	AT063D	KLST-10
1-1/2"	32	126	167/160	175/188		
2"	40	143	213/198	200/230	AT075D	KLST-10