

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	

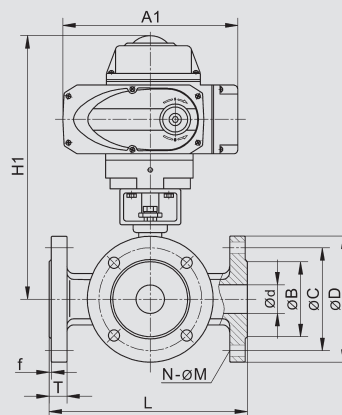
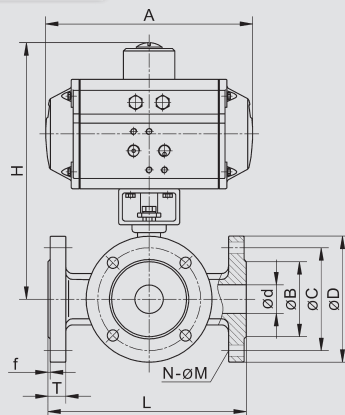
Specification

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 3 WAY BALL VALVE

Overall Dimension

Pneumatic/Electric Flange Type 3 Way Ball Valve

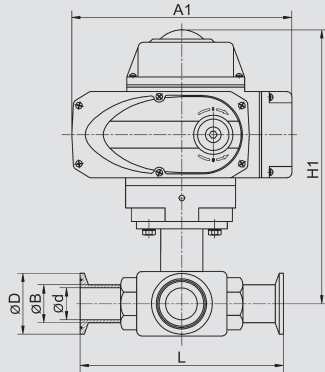
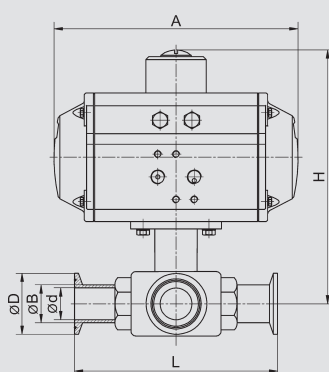


Dimension Sheet

DN	L	L1	T	f	D	B	C	A/A1	H/H1	N-M	Pneumatic Actuator	Electric Actuator
15	150	75	14	2	95	65	45	167/160	166/178	4-Φ14	AT063D	KLST-05
20	160	80	14	2	105	75	55	167/160	172/185	4-Φ14		
25	180	90	14	2	115	85	65	167/160	175/188	4-Φ14		
32	200	100	16	2	135	100	78	213/198	200/230	4-Φ18	AT075D	KLST-10
40	220	110	16	2	145	110	85	250/198	225/235	4-Φ18	AT088D	
50	240	120	16	2	160	125	100	268/198	245/265	4-Φ18	AT100D	
65	260	130	16	2	180	145	120	349/255	286/294	4-Φ18	AT125D	KLST-40
80	280	140	20	3	195	160	135	349/255	308/306	8-Φ18		KLST-60
100	320	160	20	3	215	180	155	418/255	344/321	8-Φ18	AT145D	
125	380	190	22	3	245	210	185	450/255	390/345	8-Φ18	AT160D	KLST-100
150	440	220	24	3	280	240	210	530/280	452/430	12-Φ18	AT210D	KLST-200
200	550	275	26	3	335	295	265	660/440	540/560	12-Φ22	AT240D	KLST-400

Overall Dimension

Pneumatic/Electric Sanitary 3 Way Ball Valve



Dimension Sheet

Specification ΦB	d	D	L	A/A1	H/H1	Pneumatic Actuator	Electric Actuator
Φ19	16	50.5	105	146/160	145/173	AT050D	KLST-05
Φ25	21	50.5	126	146/160	148/178		
Φ32	29	50.5	138	167/160	158/185		
Φ38	35	50.5	155	167/160	170/194	AT063D	KLST-10
Φ51	47	65	186	213/198	200/226	AT075D	
Φ63	59	77.5	200	250/198	220/240	AT088D	
Φ76	72	91	220	268/255	252/282	AT100D	KLST-20
Φ89	85	106	240	349/255	302/298	AT125D	KLST-40
Φ102	97	119	268	349/255	312/304		