



## MODEL SELECTION

Due to a wide range of valves, same kinds of standard models of valves, by different manufacturers, under different working environment, the actual valve's operating torque is also different. So we recommend that when choosing an electric actuator should be 60% –80% of rated output torque of the actuator for the valve operating torque.

Model	Output torque	Time (0~90°)	Voltage	Metal seated butterfly valve	Soft seated butterfly valve	Ball valve	Ventilation butterfly valve	
					≤PN1.6MPa		≤PN0.1MPa	
KT-02	6N.m	7S	AC85~260V,50/60Hz, DC24V,DC12V		DN25	≤DN20		
KT-05	50N.m	7S			≤DN65	≤DN32	DN50~DN80	
		20S						
KT-10	50N.m	10S			DN40~DN65	DN80~DN125	DN40~DN50	DN100~DN200
	100N.m	30S						
KT-20	200N.m	12S		DC24V, AC24V, 110V, 220~240V, 380~420V, 50/60Hz;	DN80~DN125	DN150~DN200	DN65~DN80	DN250~DN300
		30S						
		60S						
KT-40/60	400N.m	15S			DN150~DN200	DN250	DN100~DN125	DN350~DN500
		20S						
	600N.m	45S						
KT-100	1000N.m	50S			DN250	DN300~DN350	DN150~DN200	DN600~DN800
KTJ-200	2000N.m	117S			DN300~DN400	DN400~DN500	DN250~DN300	DN800~DN1000
KTJ-300	3000N.m	117S			DN300~DN400	DN400~DN500	DN250~DN300	DN800~DN1000



**Electric 3PC Ball Valve(Thread)**

**Q911F-16P/R**

Medium Temp : -20°C ~+180°C  
 Ambient Temp : -20°C ~+60°C  
 Nominal Pressure : 0~4.0MPa  
 Voltage:AC110V,AC220V,AC380V,DC24V  
 Size :1/2" -4"  
 Valve Body :CF8 CF8M  
 Valve Seat :PTFE  
 Valve Stem :304  
 Features: Opening/Closing,Controlling



**Electric 3-Way Ball Valve**

**Q988F-10P/R**

Medium Temp : -20°C ~+180°C  
 Ambient Temp : -20°C ~+60°C  
 Nominal Pressure : 0~1.0MPa  
 Voltage :AC110V,AC220V,AC380V,DC24V  
 Size : Φ 19 – Φ 102  
 Valve Body :CF8 CF8M  
 Valve Seat :PTFE  
 Valve Stem :304  
 Features: Opening/Closing,Controlling



**Electric 2PC Ball Valve(Flange)**

**Q941F-16P/R**

Medium Temp : -20°C ~+180°C  
 Ambient Temp : -20°C ~+60°C  
 Nominal Pressure : 0~1.6MPa  
 Voltage :AC110V,AC220V,AC380V,DC24V  
 Size :DN15-DN200  
 Valve Body :CF8 CF8M  
 Valve Seat :PTFE  
 Valve Stem :304  
 Features: Opening/Closing,Controlling