



## AOX 380VAC electric part turn ball valve actuator



AOX 380VAC electric part turn ball valve actuator is designed for the 90 degree turn application such as damper, ball, plug, butterfly valves and other equipment. Driven by 380V/220V/110VAC power or 24V/110VDC power, inputs 4-20mA or 0-10VDC control signal, moves valve to the right position, and achieves to automatic control, maximum output torque of AOX

380VAC electric part turn ball valve actuator is 6000N·M. Based on technical theory and diverse experience. AOX has its own factory in China. AOX is growing into a first class corporation that leads valve automation industry with cutting-edge technologies.





## 1.AOX 380VAC electric part turn ball valve actuator Introduction

AOX 380VAC electric part turn ball valve actuator is suitable for quarter-turn applications - designed for valves, dampers and automation of rotary machines and produce torque range of 50Nm to 6000Nm. Based on technical theory and rich experience, AOX company's unique technical know-how is the basic driving force for all product development and scientific production. AOX is a **manufacturer** of electric actuators in **China**. AOX company is growing into a leading company in valve automation industry with advanced technology.

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

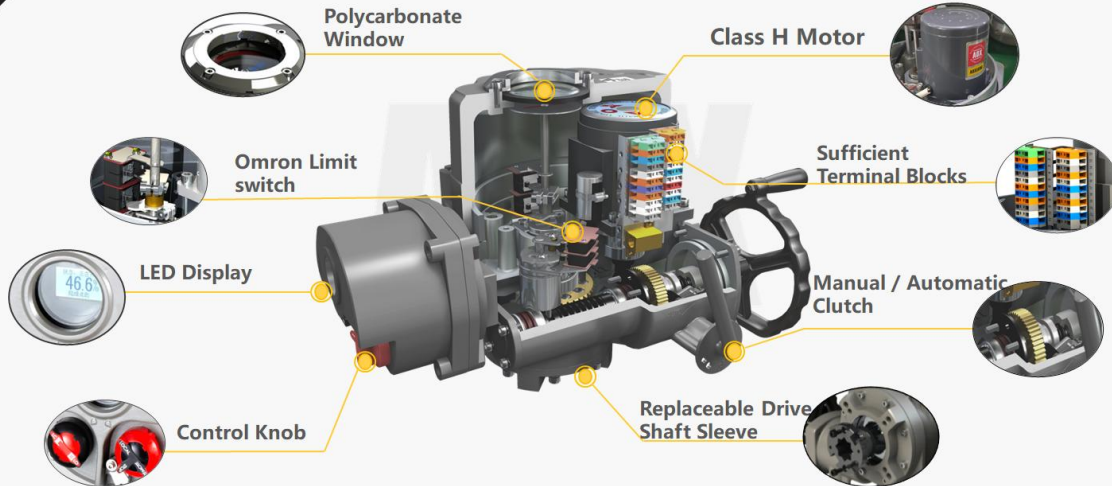
Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

Fax: [+86-0577-65921296](tel:+86-0577-65921296)

E-mail: [zjaxox@zjaxox.com](mailto:zjaxox@zjaxox.com)

## Structural Features



## Product Images



Electric ball valves



Electric fluorine lined ball valves



Electric V-ball valves



Electric three-way ball valve



## Product Images



Electric teflon butterfly valve



Electric hard seal butterfly valve



Electric soft seal butterfly valve



Electric fluorine lined butterfly valve

## 2.AOX 380VAC electric part turn ball valve actuator Parameter (Specification)

Model	Max Output Torque	60/50Hz Operating Time	Max Drive Shaft Size	Power	Rated Current (A)				Hand wheel Revolution	Weight
					single phase		three phases			
					110V	220V	380V	440V		
AOX-Q-005	50	18/22	Φ20	20	1.10/0.95	0.55/0.54	0.3/0.3	N/A	10	7.5
AOX-Q-008	80	18/22	Φ20	20	1.10/0.95	0.55/0.54	0.3/0.3	N/A	10	7.5
AOX-Q-010	100	18/22	Φ20	20	1.10/0.95	0.55/0.54	0.3/0.3	N/A	10	7.5
AOX-Q-015	150	21/25	Φ20	40	1.65/1.67	0.88/0.84	0.31/0.31	0.30/0.31	11	17.3
AOX-Q-020	200	21/25	Φ20	40	1.67/1.67	0.89/0.85	0.31/0.31	0.30/0.31	11	17.3
AOX-Q-030	300	26/31	Φ32	90	1.85/1.86	0.92/0.92	0.35/0.35	0.34/0.34	13.5	22
AOX-Q-050	500	26/31	Φ32	120	3.60/3.62	1.55/1.58	0.59/0.59	0.58/0.58	13.5	23
AOX-Q-060	600	26/31	Φ32	120	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.58	13.5	23
AOX-Q-080	800	31/37	Φ40	180	4.10/4.10	2.15/2.20	0.85/0.85	0.79/0.79	16.5	29
AOX-Q-120	1200	31/37	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	16.5	29
AOX-Q-150	1500	78/93	Φ40	120	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.58	40.5	77
AOX-Q-200	2000	93/112	Φ40	180	4.10/4.10	2.15/2.20	0.85/0.85	0.79/0.79	49.5	83
AOX-Q-300	3000	93/112	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	49.5	83
AOX-Q-400	4000	155/185	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	82.5	83
AOX-Q-500	5000	155/185	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	82.5	83
AOX-Q-600	6000	155/185	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	82.5	83

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E-mail: [zjaox@zjaox.com](mailto:zjaox@zjaox.com)



### 3.AOX 380VAC electric part turn ball valve actuator Feature And Application

Torque range: 50~6000N.m

Switching time: 22~185 S

Control method: On and off / modulating type/ Intelligent type

Single phase: AC220V / AC110V / AC24V / DC24V

Applicable valve : Ball Valve (DN15-DN200); Butterfly Valve (DN25-DN400)

Mounting Flange (ISO 5211): F05/F07/F10/F12/F14/F16

#### Application Field



Oil & Gas



Water treatment



Chemical industry



Paper making



Metallurgy



Electric industry

### 4.AOX 380VAC electric part turn ball valve actuator Details

#### 1.Indicator:

Indicator directly driven by 2nd output drive shaft Operator perceives exact current operating situation even from a distance.

#### 2.Terminal block

Spring loaded terminal strip protects vibration and provides for additional contacts.

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[www.aox-privod.com](http://www.aox-privod.com)

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