



Electric Motor Operated Multi Turn Valve Actuator



Summary

AOX is an old brand electric actuator manufacturer founded in Ruian, China. "AOX-M" series electric motor operated multi turn valve actuator is a new product developed by AOX itself. "AOX-M" series has different torque selection ranges, with torque values ranging from 15-3000nm and speed ranging from 10-110RPM.

Product Introduction of the electric motor operated multi turn valve actuator

The "AOX-M" series electric motor operated multi turn valve actuator eliminates the traditional potentiometer test valve position in valve control, and uses magnetic induction absolute encoder to ensure the position accuracy. In addition, when the actuator is powered off, it can accurately record the valve position without battery, which greatly increases the sense of use of the actuator. This is one of the reasons why our actuator is positioned as a high-quality actuator.



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: zjaox@zjaox.com



Product Parameter (Specification)of the electric motor operated multi turn valve actuator

Model	Output torque	Speed	Max shaft diameter	Power	Rated current (A)	Flange	Weight
	N·m	RPM			mm		
AOX-M-007	70	45	Φ28	400	2.42	F10	32
	70	90		400	2.95		
AOX-M-010	120	35	Φ28	600	2.25	F10	38
	120	70		600	3.18		
	120	105		800	5.15		
AOX-M-020	300	34	Φ40	1100	4.50	F14	68
	300	67		1100	6.85		
AOX-M-050	450	34	Φ40	1100	9.58	F14	70
	450	67		1500	14.80		
AOX-M-060	600	34	Φ55	3000	10.89	F16	103
	600	67		4000	16.50		
AOX-M-08	800	34	Φ55	300	12.43	F16	103

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: zjaox@zjaox.com



0				0			
	800	67		400	23.50		
AOX-M-100	1000	34	Φ55	400	30.20	F16	103
Torque Range:		40 - 1000 Nm Direct Output					
Motor specification:		Class F, with thermal protector up to 135°C					
Electrical interface:		2* NPT 3/4 , 1* NPT1 1/2					
Ingress Protection:		IP67 , Optional:IP68					
Connection size:		ISO5210(Thrust torque type)and JB2920(Three claw type)					
Loss Signal Mode Setting:		N/A					
Dead Zone:		≤2%					
Time Lag:		N/A					
Shell:		Enclosure:IP67 (IP68 optional) ,NEMA4 and 6					
Motor:		Asynchronous motor					
Lubrication:		Special oil for 00 actuators					
Material:		Ductile iron, high-strength aluminum alloys, steel, aluminum bronze, polycarbonate					
Ambient humidity:		Max 90% RH;Non-Condensing					
Anti-vibration:		X Y Z 10g,0.2~34 Hz,30 minutes					
External coating:		Dry powder, epoxy polyester,high anti-corrosion					
Overload protection:		Torque peak overload protection					
Display screen:		LED display (smart regulation type)					
Setting mode:		Non-intrusive setting (without opening the cover set type)					
Electrically:		Integrated control unit with a non-invasive rotary switch					

Our patents of the electric motor operated multi turn valve actuator

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: zjaox@zjaox.com

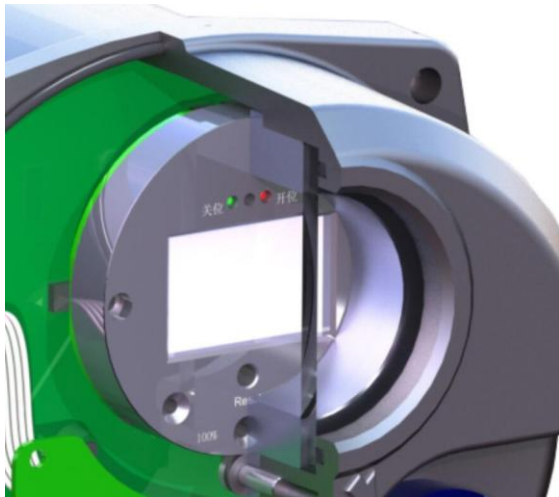


We have more than 100 invention patents, utility model patents and design patents.



Production details of the electric motor operated multi turn valve actuator

The digital position display clearly indicates the status of valve and AOX-M series industrial multi turn electric actuator.



Wide range of output torque .

Direct torque outputs range from 40 Nm to 1000Nm. When combined with a worm gearbox, the maximum torque output can be adjusted up to 50,000Nm.

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: zjaox@zjaox.com



www.aox-privod.com

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: zjax@zjax.com