



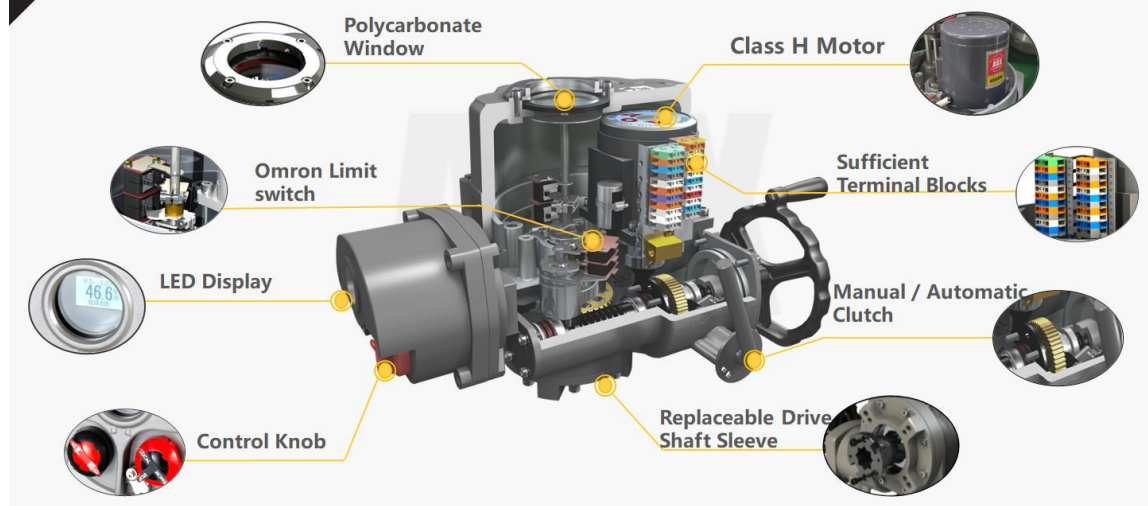
AOX 220VAC electric part turn ball valve actuator



AOX 220VAC electric part turn ball valve actuator is specially designed for quarter-turn applications - for ball valves, dampers and automation of rotary machines and produce torque range of 50Nm to 6000Nm. AOX 220VAC electric part turn ball valve actuator have been mastering the technology of valve automation industry for decades.

AOX is a **manufacturer** of electric actuators in **China**. Choosing AOX is a professional choice. AOX have first-class product technology and professional R&D team to provide you with appropriate design.

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

1.AOX 220VAC electric part turn ball valve actuator Introduction

AOX 220VAC electric part turn ball valve actuator can be applied to the application required proportional control, and produce torque with range of 50N.m~6000N.m.AOX has been committed to the design and manufacture of excellent local control motorized quarter turn actuator and control Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

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equipment. AOX has its own factory in China. It is this successful positioning and strong product quality awareness of all process staff that makes AOX a supplier of valve automation solutions.



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2.AOX 220VAC 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			
					N-M	90°	mm	W	110V	220V
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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3.AOX 220VAC electric part turn ball valve actuator Feature And Application

Torque range: 50~6000N.m

Switching time: 22~185 S

Working time : S1 long time standard for both On-off and modulating type.

S2 standard, 30 min.

Ambient temperature: -20°C~+70°C (-40°C -60°C is optional)

Manual Override: Yes

Torque switch:Close/Open, each 1

Local Control Unit: Local control knob of open/close/stop, switch knob of close control remote control/prohibit control(non-intrusive)

Display Mode: LCD, indication of opening(0-100%) and open/close fault

Control Mode: On-off signal control, Modulating (proportional regulation) control, Fieldbus Control etc.

Application Field



Oil & Gas



Water treatment



Chemical industry



Paper making



Metallurgy



Electric industry

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1. Wide range of voltage available.
2. Sealing: By O-ring in all interfaces IP67 (standard), and double o-ring for IP68 (option).
3. Hand wheel for AOX 220VAC electric part turn ball valve actuator: Different sizes depending on actuator torque, made of aluminum alloy, effortless operation.
4. Terminal for AOX 220VAC electric part turn ball valve actuator
 - Spring loaded push type terminal for tight wiring connection under severe vibration.
 - The number of terminals are 22 for users.
 - Terminal length: 8-9mm
 - Terminal size: 10×22×32

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