



Electric part turn butterfly valve actuator with removable drive bushing



Electric part turn butterfly valve actuator with removable drive bushing is specially designed for quarter turn operating applications such as ball, butterfly, plug valves and similar usages. AOX has its own factory. AOX supply the best quality electric part turn butterfly valve actuator with removable drive bushing with high technology and high performance. We are committed to providing good service and support to all of our clients around the world.





Electric part turn butterfly valve actuator with removable drive bushing Introduction

Electric part turn butterfly valve actuator with removable drive bushing is specially designed for quarter turn operating applications such as ball, butterfly, plug valves and similar usages. The quarter-turn products are categorized into different sections such as the conventional series (AOX-R, AOX-Q series) and explosion-proof series. AOX is a **supplier** to many large enterprises. All

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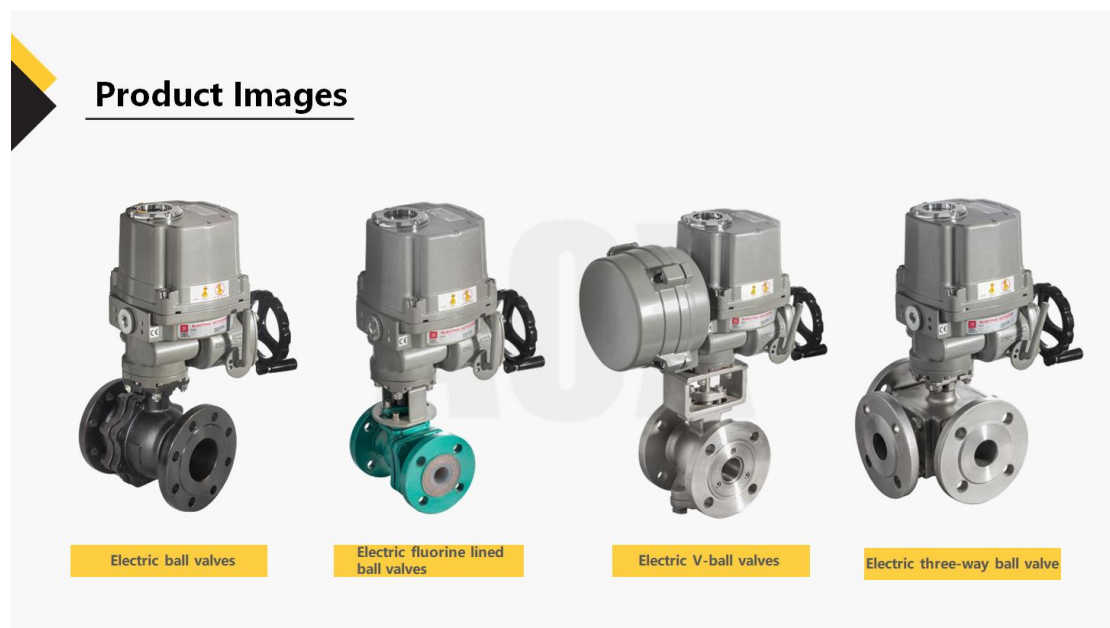
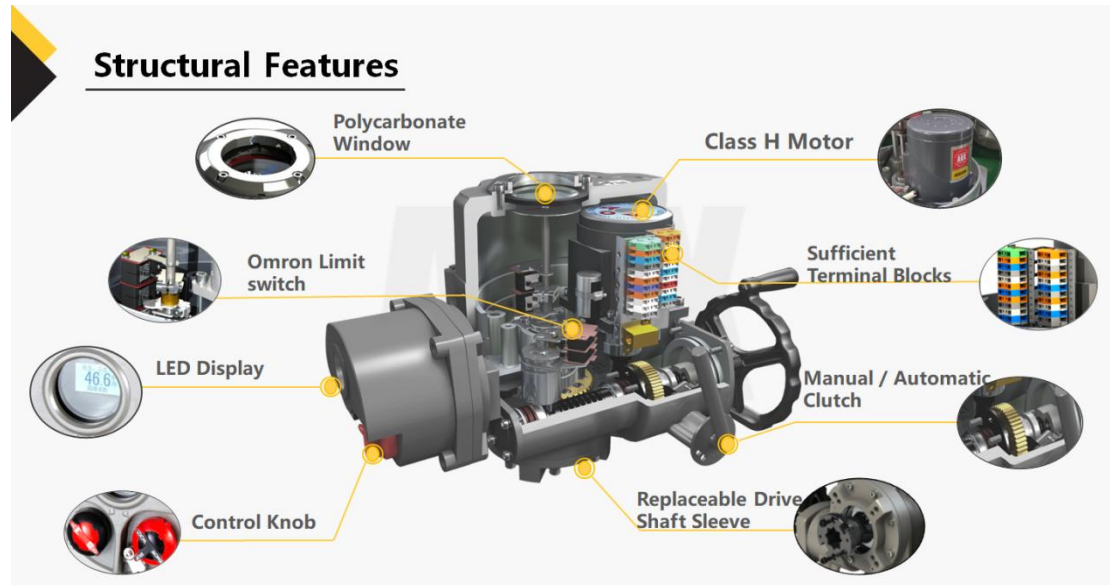
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the series are composed by ON-OFF, modulating and intelligent products. Over the years, electric part turn butterfly valve actuator with removable drive bushing has experienced various fields of domestic and foreign markets practice and application while gotten the reward of multiple national and international qualifications.





Product Images



Electric teflon butterfly valve



Electric hard seal butterfly valve



Electric soft seal butterfly valve



Electric fluorine lined butterfly valve

Electric part turn butterfly valve actuator with removable drive bushing Parameter (Specification)

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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

Electric part turn butterfly valve actuator with removable drive bushing Feature And Application

Torque range: 50~6000N.m

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

Protection: IP67, (IP68 optional) Exd II CT5

Material of Actuator Body: Aluminium Alloy

Manual Override: Yes

Torque switch:Close/Open, each 1

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

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Electric part turn butterfly valve actuator with removable drive bushing Details

1. Rugged construction with o-ring system giving water and explosionproof.
(optional : explosionproof/Exd IIC T5, IP68).
2. Handwheel for electric part turn butterfly valve actuator with removable drive bushing: Different sizes depending on actuator torque, made of aluminum alloy, effortless operation.
3. Motor for electric part turn butterfly valve actuator with removable drive bushing: Specially designed induction motor to generate high starting torque and high efficiency equipped with thermal protector to prevent damage from over heating.
4. Torque switches (except for AOX-Q-005/008/010)
 - Protect actuator from damage caused by overload from the driven valve over the whole travel.
 - Once the torque switching acts, the actuator will be stopped immediately.