





Water Proof Electric Motor Operated Linear Valve Actuator

Water proof electric motor operated linear valve actuator is specially designed for linear operating valves such as globe valve and similar usages. AOX is a supplier to many large enterprises.AOX will make great contributions to the future with the best quality water proof electric motor operated linear valve actuator, new technology and

continuous customer service, and strive to become a global leader in valve automation industry in the 21st century.

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Water proof electric motor operated linear valve actuator Introduction

Water proof electric motor operated linear valve actuator is specially designed for linear operating valves such as globe valve and similar usages. Water proof electric motor operated linear valve actuator meets international standards and is designed with the aim of high reliability and long service life - trying to minimize maintenance requirements. AOX is a Chinese electric Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

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actuator manufacturer. AOX implementers guarantee safe and reliable services under various extreme environmental conditions.





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Water proof electric motor operated linear valve actuator Parameter (Specification)

Model	Thrust	Speed	Max travel	power	Rated current(A) 50HZ				Moight
					Single-phase		Three-phase		Weight
	N	mm/S	mm	W	110V	220V	380V	440V	Kg
AOX-QL-20	2000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-30	3000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-50	5000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-80	8000	0.33	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-100	10000	0.50	60	40	1.65/1.67	0.88/0.84	0.31/0.31	0.30/0.31	30
AOX-QL-160	16000	0.50	100	40	1.67/1.67	0.89/0.85	0.31/0.31	0.30/0.31	32
AOX-QL-200	20000	0.44	100	90	1.85/1.86	0.92/0.92	0.35/0.35	0.34/0.34	33
AOX-QL-250	25000	0.44	100	90	3.60/3.62	1.55/1.58	0.59/0.59	0.58/0.58	34
AOX-QL-300	30000	0.44	100	90	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.59	35

Water proof electric motor operated linear valve actuator Feature And Application

Force range:2000 - 30000 N

Max stroke:100 mm

Running speeds: 0.33 mm/s - 1 mm/s Ambient temperature:-25 $^{\circ}$ C +70 $^{\circ}$ C

Corrosion level: Epoxy powder coating. NEMA 4X corrosion protection

Anti-vibration level:JB/T 8219

Noise level:Less than 75 dB within 1 m

Loss Signal Mode Setting:N/A

Dead Zone:≤2% Time Lag:N/A

Related humidity: <90%(25°C) Handwheel operated manually Forced Switch/Limit Switch

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Space heater with thermostat to prevent overheating
Provide a wide range of voltage
Strong structure, accurate positioning, reliable performance
Local control/auto hold
ESD beyondprotection

Water proof electric motor operated linear valve actuator details

1.Space heater for water proof electric motor operated linear valve actuatorIt is used for controlling temperature to avoid condensing internal of housing and keep dry.2.Anti-off bolt

The bolt attaches to the shell and be not off when remove the shell.

3.Circuit

Controlling circuit of water proof electric motor operated linear valve actuator meets the single-phase or three-phase power supply standard, circuit layout is reasonable and compact, terminals meet various of additional functional requirements effectively.

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