

## Linear Actuator

Fig. ESX01/02

### Model

ESX01/02-31: Supply Voltage AC220V, 3-float  
 ESX01/02-11: Supply Voltage AC24V, 3-float  
 ESX01/02-16: Supply Voltage AC24V, DC0...10V / 4~20mA  
 Control Signal and Feedback Signal

### Matters of use

**Delivery:** Actuator, valves and accessories are packaged and supplied separately.

**Maintenance:** Maintenance-free

**Automatic adjustment:** When debugging the valve, with valve stroke adaptive function and manual device, easy to install and debug actuator control signal output accurate, with linear adjustment valve use, can achieve a perfect equal percentage Control curve.

### Schema



### Model Overview:

Model	Supply Voltage	Signal	Stroke	Force	Speed	Manual
ESX01-16	AC24V	DC 0~10V/ 4~20mA	20mm	1000N	0.33mm/s	Adjusting wrench
ESX01-11		3-Float				
ESX01-31	AC220V					
ESX02-16	AC24V	DC 0~10V/ 4~20mA	40mm	1800N	0.23mm/s	Adjusting wrench
ESX02-11		3-Float				
ESX02-31	AC220V					

### Notice

1. Actuator must be horizontal;
2. Do not use force on the drive during installation;
3. The thread connected with the valve must be standard thread
4. The valve and pipeline should be kept clean before installation;
5. The valve and pipe recommended horizontal installation, can be installed vertically, but not inverted;
6. Ensure that the pipes and valves are insulated and do not wrap the Actuator in the thermal insulation layer.

Note: If the product is damaged due to improper installation or harsh working medium, We only provide paid services.