

Features & Benefits

Characteristics

- Small volume
- Light weight
- Large torque
- High speed

For example:

Model	Volume	Weight	Torque	0~90°Speed
EPQ315	104x120x207mm	3kg	50N·m	≤5S



- Visible dial convenient for checking while adjusting the valve position.
- 360° visible position indicator with remote LED lights which can be interchanged according to field requirement.
- Three control types are available: E - Electronic on-off type, S - Smart on-off type, R - Smart modulating type.
- S type and R type contains an integrated smart field control modular which can operate, set and change signals on the OLED panel.
- E type can realize fine adjustment without remove the cover.



- Extra large shaft hole on the bottom make it compatible with all kinds of valve stems by changing suitable adaptors.
- Corrosion protection standard ISO 12944 C03-02, aluminium alloy enclosure with 3 layers of epoxy polyester powder painting which can provide 5-15 years of protection in the urban industrial atmospheric environment/moderate level of sulfur dioxide.
- Brushless DC motor, high efficiency factor, lower heat, longer service life, brushless and no powder contamination.
- Multi-level protection, double-level over heat protection & over current protection.
- 4096 high resolution angle sensor providing high regulating precision.
- Control modular is convenient for disassembly and maintenance.
- No clutch is required for manual control.
- Wide valve open angle design which can be set as any angle in the range of 0-270°.
- Drop-proof design for disassembly, connecting the cap with steel wire.
- Bluetooth, Fine adjustment for valve open & close position, Factory setting & product information, Maintenance & Technical manual containing the operation instruction and wiring diagram.
- Adjustable speed of closing valve to avoid water hammer and achieve precise flow rate control.
- Adjustable time of sending the relay signal.
- Integrated capacitor return function.

