

KROM[®]



KRA Series Electro-Pneumatic Valv Positioner



SO9001 Certification



ISO14001 Certification



CE Certification



KROM

KRA Series Exd Electro-Pneumatic Valve Positioner>>

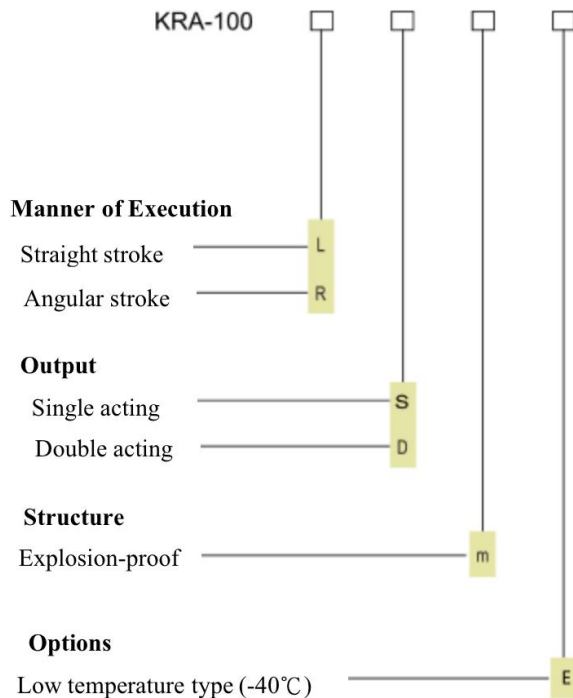


KRA series electro-pneumatic valve positioner is a device that can control the valve opening by receiving the 4-20mA current signal sent by the controller or control system.

Features:

- The positioner comes with an air filter regulator.
- There is no resonance phenomenon in the range of 5-200Hz.
- For small actuators, vibration can be prevented by narrowing the orifice of the positioner.
- Low air consumption and good economy.
- Split-range control within 1/2 range can be achieved.

Order Data -- Order Number



Parameters

| Project/Form | | Single Acting | Double Acting |
|--------------------------|-----------------------------|---|---------------|
| Input signal | | 4~20mA.DC | |
| Supply pressure | | 0.14~0.7MPa (20~100psi) | |
| Range | | 10~150mm (0~90°) | |
| Impedance | | 250±15 Ω | |
| Air supply interface | | NPT, PT 1/4 | |
| Pressure gauge interface | | NPT, PT 1/8 | |
| Power interface | | G, PF 1/2 | |
| Repeatability | | ±0.5%F.S. | |
| Environment temperature | Operating temperature | -20°C~70°C (-4~158°F) (-40°C optional) | |
| | Explosion-proof temperature | -20~60°C (-4~140°F) | |
| Linearity | | ±1%F.S. | ±2%F.S. |
| Hysteresis | | ±1%F.S. | |
| Sensitivity | | ±0.2%F.S. | ±0.5%F.S. |
| Air consumption | | 3LPM (sup=0.14MPa) | |
| Flow coefficient | | 80LPM (sup=0.14MPa) | |
| Output features | | Linear | |
| Material | | Die-cast aluminum | |
| Protection level | | IP66 | |
| Explosion-proof level | | Exd II BT6 | |
| Weight | Die-cast aluminum | 2.5kg | |
| / | | | |
| Input signal | | 4~20mA DC (2-wire) | |
| Input load voltage | | MAX 15v | |
| Feedback signal | | / | |
| Feedback signal power | | DC 24v ±15% | |

KRA Series Exia Electro-Pneumatic Valve Positioner>>

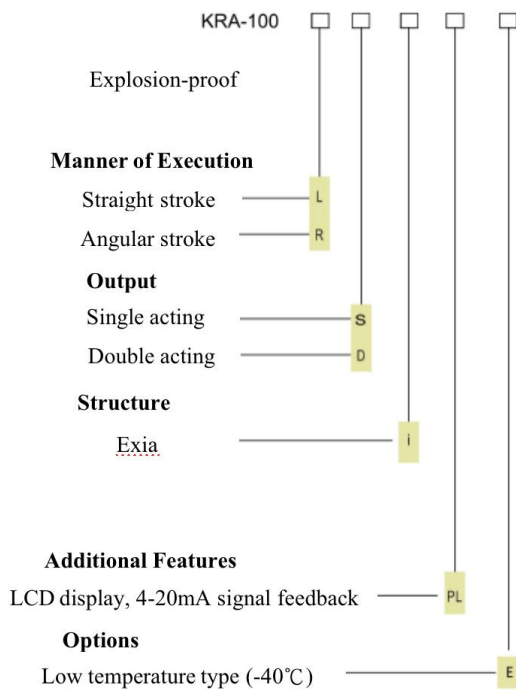


KRA series electro-pneumatic valve positioner is a device that can control the valve opening by receiving the 4-20mA current signal sent by the controller or control system.

Features:

- The positioner comes with an air filter regulator.
- There is no resonance phenomenon in the range of 5-200Hz.
- For small actuators, vibration can be prevented by narrowing the orifice of the positioner.
- Low air consumption and good economy.
- Split-range control within 1/2 range can be achieved.

Order Data -- Order Number



Parameters

| Project/Form | | Single Acting | Double Acting |
|---|-----------------------------|---|---------------|
| Input signal | | 4~20mA.DC | |
| Supply pressure | | 0.14~0.7MPa (20~100psi) | |
| Range | | 10~150mm (0~90°) | |
| Impedance | | 250±15 Ω | |
| Air supply interface | | NPT, PT 1/4 | |
| Pressure gauge interface | | NPT, PT 1/8 | |
| Power interface | | G, PF 1/2 | |
| Repeatability | | ±0.5%F.S. | |
| Environment temperature | Operating temperature | -20°C~70°C (-4~158°F) (-40°C optional) | |
| | Explosion-proof temperature | -20~60°C (-4~140°F) | |
| Linearity | | ±1%F.S. | ±2%F.S. |
| Hysteresis | | ±1%F.S. | |
| Sensitivity | | ±0.2%F.S. | ±0.5%F.S. |
| Air consumption | | 3LPM (sup=0.14MPa) | |
| Flow coefficient | | 80LPM (sup=0.14MPa) | |
| Output features | | Linear | |
| Material | | Die-cast aluminum | |
| Protection level | | IP66 | |
| Explosion-proof level | | Exia II Ct6 | |
| Weight | Die-cast aluminum | 2.1kg (6.1b) | |
| Model with display function/feedback function | | | |
| Input signal | | 4~20mA DC (2-wire) | |
| Input load voltage | | MAX 15v | |
| Feedback signal | | 4~20mA DC (2-wire) | |
| Feedback signal power | | DC 24v ±15% | |

- Fluid control expert under severe conditions.
- High performance and high reliability.
- Fully complying with the latest international norms.
- More applicable specifications and higher performance-price ratio.
- Better industrial modeling, more suitable for a variety of application environments.



Please scan the QR code and follow our WeChat official account for more products and services of KROM.