

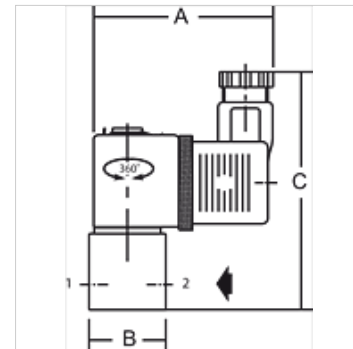
K-PROP VENTIL LU GA 24 V DC

Proportional valves for controlling the flow of air / gas, 24 VDC, closed when de-energised

HANSA FLEX

Características

| | |
|-----------------------------|--|
| Faixa de temperatura | Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8) |
| Fluidos | Air, neutral gases, water, oil |
| Área de pressão | Vacuum (max. 8 bar) |
| Acionamento | Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA |
| Comportamento Failsafe | Tight closure in case of loss of voltage |
| Carcaça, assento de válvula | Brass |
| Peças interiores | Stainless steel |
| Disco de válvula | FKM |
| Material de vedação | FKM |



Nota

Outras indicações a pedido.

Descrição

Ever increasing requirements with regard to quality, precision, productivity, convenience, user friendliness and service represent tough challenges for industrial plant and production facilities. These challenges can only be mastered if physical quantities such as temperature, pressure, force, speed, torque, etc. are optimally adapted to the operating conditions of each installation. Stepless adjustment of these parameters is vital. Proportional valves allow the medium to be varied as a function of an electronic input variable. By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually. Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Informações adicionais

We recommend combining these proportional valves with a plug amplifier, type K-07250999 or K-07251000

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Artigo

| Descrição | Conexão | DN | Diferença máx. de pressão de serviço (bar) | A (mm) | B | C (mm) |
|----------------|---------|----|--|--------|---------|--------|
| K- 07 25 09 91 | G 1/4 | 2 | 8 | 85,0 | 40,0 mm | 95,0 |
| K- 07 25 09 92 | G 1/4 | 3 | 4 | 85,0 | 40,0 mm | 95,0 |
| K- 07 25 09 93 | G 3/8 | 6 | 1 | 85,0 | 48,0 mm | 97,0 |
| K- 07 25 09 94 | G 3/8 | 7 | 1 | 85,0 | 48,0 mm | 97,0 |