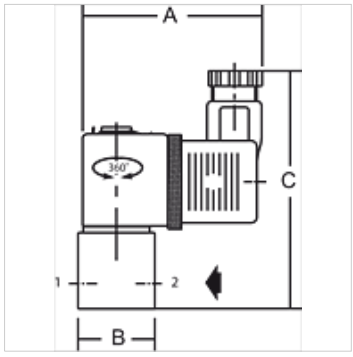
K-PROP VENTIL LU GA 24 V DC

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

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

Apesar de uma verificação cuidadosa, não podemos excluir a possibilidade de erros e não assumimos qualquer responsabilidade pelos dados aqui contidos.