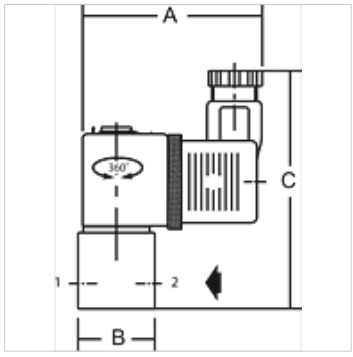
K-PROP VENTIL LU GA 24 V DC

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

Caractéristiques

Plage de température	Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Médiums	Air, neutral gases, water, oil
Domaine de pression	Vacuum (max. 8 bar)
Commande	Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA
Comportement en sécurité	Tight closure in case of loss of voltage
Boîtier, siège de vanne	Brass
Pièces internes	Stainless steel
Tête de soupape	FKM
Matériau étanche	FKM





Remarque

Autres informations sur demande.

Description

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.

Informations supplémentaires

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

Désignation	Raccord	DN	Différence de pressions de service maxi (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

En dépit du soin apporté aux vérifications, nous ne pouvons garantir une absence totale d'erreur et ne saurions être tenus responsables des indications contenues.