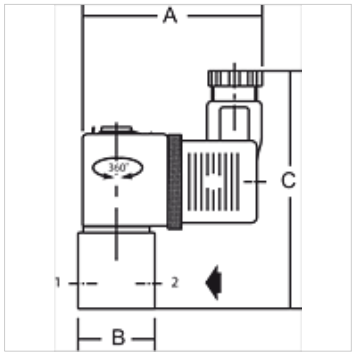
K-PROP VENTIL LU GA 24 V DC

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

Caratteristiche

Campo della temperatura:	Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Mezzi	Air, neutral gases, water, oil
Intervallo di pressione	Vacuum (max. 8 bar)
Comando	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
Alloggiamento, sede valvola	Brass
Parti interne	Stainless steel
Piatto valvola	FKM
Materiale di tenuta	FKM





Nota

Altri dati su richiesta.

Descrizione

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.

Informazioni supplementari

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

Denominazione	Attacco	DN	differenza di pressione d'esercizio max. (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

Nonostante il più attento esame non si possono escludere eventuali errori ed omissioni, non ci assumiamo alcuna responsabilità per le indicazioni contenute.