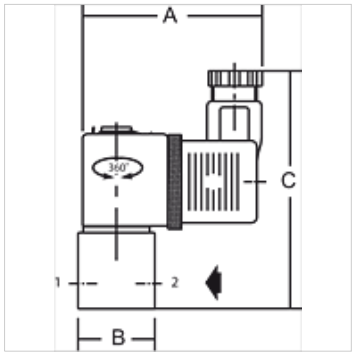
K-PROP VENTIL LU GA 24 V DC

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

Eigenschappen

Temperatuurgebied	Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Middelen	Air, neutral gases, water, oil
Drukbereik	Vacuum (max. 8 bar)
Aansturing	Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA
Gedrag Failsafe	Tight closure in case of loss of voltage
Behuizing, ventielzitting	Brass
Inwendige delen	Stainless steel
Klepschijf	FKM
Afdichtmateriaal	FKM





Aanwijzing

Andere gegevens op aanvraag.

Beschrijving

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.

Extra informatie

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

Aanduiding	Aansluiting	DN	max. bedrijfsdrukverschil (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

Hoewel wij zeer zorgvuldig te werk gaan, kunnen wij fouten niet volledig uitsluiten en daarom niet aansprakelijkheid gesteld worden voor de vermelde gegevens.