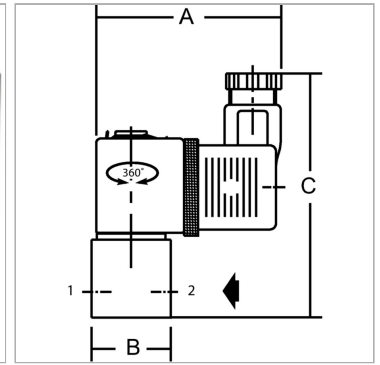


Proportional valves for controlling the flow of air / gas, 24 VDC, closed when de-energised

Обновлено: 04.26.24

Характеристики

Область температур	Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Рабочие среды	Air, neutral gases, water, oil
Диапазон давлений	Vacuum (max. 8 bar)
Настройка	Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA
Корпус, седло клапана	Brass
Клапанная тарелка	FKM
Свойства Failsafe	Tight closure in case of loss of voltage
Внутренние детали	Stainless steel
Уплотнение	FKM
Дополнительная информация	zum Betrieb dieser Proportionalventile empfehlen wir die Verwendung eines Steckerverstärkers Typ K-07250999 oder K-07251000 zum Betrieb dieser Proportionalventile empfehlen wir die Verwendung eines Steckerverstärkers Typ K-07250999 oder K-07251000



Информация о продукте

Соединение	G 3/8"
DN	7
макс. перепад рабочего давления	1 bar

C	97 mm
A	85 mm
B	48,0 mm

DN = номинальный диаметр, номинальный внутренний диаметр

Указания

Прочие данные только по запросу.

Описание

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.

Дополнительная информация

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