

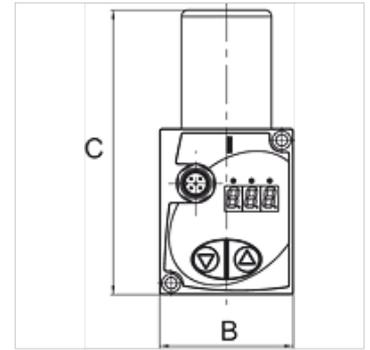
# K-PROP REGELVE SENTRONIC D

Proportional control valves, digital, 24 VDC

**HANSA FLEX**

## Caracteristici

Temperatură mediu	0 - 60 °C
Temperatură ambientală	0 - 50 °C
Medii	Air or neutral gases ( $\leq 50 \mu\text{m}$ filter specified)
Domeniu de presiune	0 - 10 bar
Comandă	0 to 10 V (on request: 0 to 20 mA or 4 to 20 mA)
Valoare nominală electrică	0 - 10 V
leșire analogică	0 - 10 V
Aționare	Proportional solenoid valve
leșire digitală	Pressure switch output PNP +/- 5%
Poziție autoprotejată	Pressure relieved in case of loss of voltage
Piese interioare	POM
Material de etanșare	NBR
Carcasă	Aluminium



## Indicație

Alte date sunt disponibile la cerere.

## Descriere

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.

## Articol

Denumire	Racord	DN	Debit (L/min)	B	C (mm)
K- 07 25 10 04	G 1/8	4	780	52,0 mm	112,0
K- 07 25 10 05	G 1/4	4	780	52,0 mm	112,0
K- 07 25 10 06	G 1/4	8	1750	66,0 mm	138,0
K- 07 25 10 07	G 3/8	8	1750	66,0 mm	138,0