Характеристики

Температура окружающей среды	0 - 50 °C
Температура среды	0 - 60 °C
Рабочие среды	Air or neutral gases (≤ 50 µm filter specified)
Диапазон давлений	0 - 10 bar
Настройка	0 to 10 V (on request: 0 to 20 mA or 4 to 20 mA)
Цифровой выход	Pressure switch output PNP +/- 5%
Управление	Proportional solenoid valve
Аналоговый выход	0 - 10 V
Внутренние детали	POM
Уплотнение	Нитрильный каучук
Корпус	Aluminium
Дополнительная информация	0 - 10 V Sollwert elektrisch Stellung Failsafe entlüftend bei Spannungsabfall
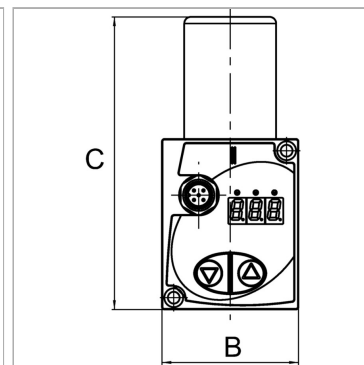
Информация о продукте

Соединение	G 3/8"		**Расход nom.**	1750 l/min
DN	8		**C**	138 mm
Расход nom.	1750 l/min		**B**	66,0 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

0 - 10 V setpoint electricalSetting failsafe Pressure relieved in case of loss of voltage