

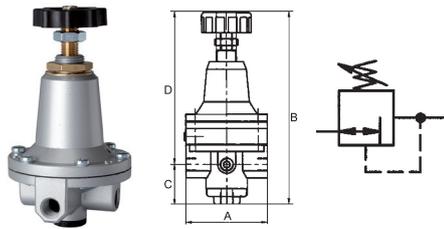
Precision pressure regulator

without air consumption



Art. No. 101229

Type No. 637.71



Exemplary illustration

Diaphragm pressure regulators with secondary venting for applications requiring an accurate working pressure.

Technical data

Thread	G 1/4
Max. input pressure	16 bar
Housing	die-cast zinc
Sealant	NBR
Medium temperature	-10 to 60 °C
Ambient temperature	-10 to 60 °C
Gauge port size	G 1/4
Control range	0,1 - 1 bar
A	82 mm
B	148 mm
C	19,5 mm
D	128,5 mm
Medium	fine-filtered (5 µm), unlubricated compr. air, neutral gases
Flow rate	480 l/min
Flow rate measurement	at $P_{in} = 8 \text{ bar}$, $P_{out} = 1 \text{ bar}$ and pressure drop $\Delta p = 0.2 \text{ bar}$
Diaphragms	FPM

Commercial data

Customs tariff number	84811099
Country of origin	DE
eCl@ss 5.1.4	27293102
eCl@ss 9.0	27293102
UNSPSC_Code_v190501	27131603
UNSPSC_CodeDesc_v190501	Air regulators

Material informations

REACH SVHC1 substance name	lead
CAS no. SVHC 1	7439-92-1
RoHS materials notice	RoHS compliant
REACH Info	contains SVHC substance

Accessories

	Art. No.	Type No.
Mounting set, mounting bracket, for »Standard«, Size 3, to G 1	101233	H 84