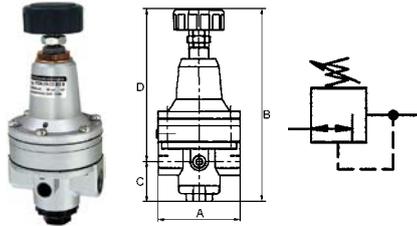


## Precision pressure regulator



Art. No. 101240

Type No. 637.53



Exemplary illustration

With high flow rate and large secondary venting.

Diaphragm pressure regulators with large secondary venting for applications requiring an extremely accurate working pressure, especially at high flow rates.

### Technical data

Thread	G 1/2
Max. input pressure	16 bar
Housing	die-cast zinc
Sealant	NBR
Medium temperature	-35 to 60 °C
Ambient temperature	-35 to 60 °C
Gauge port size	G 1/4
Control range	0,05 - 7 bar
A	82 mm
B	202,5 mm
C	43,5 mm
D	159 mm
Medium	micro-filtered, unoiled compressed air (0.01 µm)
Flow rate	6500 l/min
Flow rate measurement	at P <sub>1</sub> = 10 bar, P <sub>2</sub> = 6 bar and pressure drop Δp = 1 bar

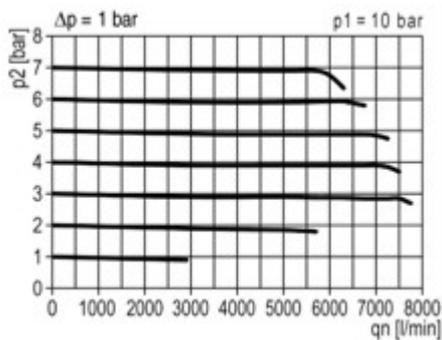
## Commercial data

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

## Flow chart



## Accessories

	Art. No.	Type No.
Standard pressure gauge, Double scale, Connection, rear, centr., G 1/4, Goods class 1.6, Measurement range 0-10 bar/145 psi, Ø 63	101244	217-KD