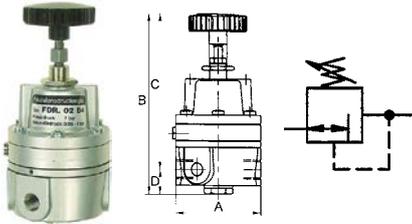


Precision pressure regulator



Art. No. 101247

Type No. 637.94



Exemplary illustration

Diaphragm pressure regulators with secondary venting for applications requiring an extremely 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 1/8
Control range	0,05 - 7 bar
A	58 mm
B	124 mm
C	107 mm
D	17 mm
Medium	micro-filtered, unooled compressed air (0.01 µm)
Flow rate	600 l/min
Flow rate measurement	at $P_{in} = 10$ bar, $P_{out} = 6$ bar and pressure drop $\Delta p = 0.2$ bar. All measurement curves have the same values

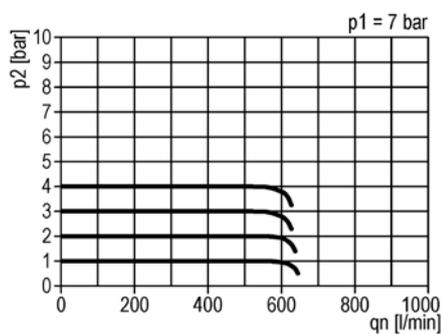
Commercial data

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