

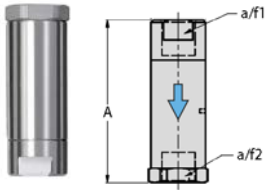
Inline pressure regulators

for pneumatic applications, with self-relieving, dependent of inlet pressure

PLUS ||

Art. No. 149061

Type No. 638.27



Exemplary illustration

The majority of pneumatic tools are connected directly to the compressed air supply by means of a quick disconnect coupling, in other words they tend to be supplied with a higher pressure than is actually required. Which increases consumption and leads to tool overload.

Added safety is provided by the automatic self-relieving function. If the tool is disconnected from the hose, it continues to work for a short period, even though it has been switched off, owing to the residual pressure that is present on the tool side. Inadvertent operation of the tool can thus lead to serious injuries to the user (tackers or nail drivers can fire up to another ten shots).

This effect can be prevented by using the inline pressure regulators, which have a preset pressure determined by the application, thereby achieving energy efficiency and economy.

Technical data

Max. operating pressure	25 bar
Temperature range	0 to 80 °C
Housing	Aluminium
Internal parts	Stainless steel, nitrile rubber, brass
Medium	Compressed air, neutral gases
Connection	2 x female thread
Thread	G 1/2
Working pressure (preset)	7 bar
Flow rate	2400 l/min
a/f 1	27 mm
a/f 2	30 mm
A	68.0 mm

Commercial data

Customs tariff number	84811099
Country of origin	CH
eCl@ss 5.1.4	27293101
eCl@ss 9.0	27293101
UNSPSC_Code_v190501	27131603
UNSPSC_CodeDesc_v190501	Air regulators

Material informations

REACH SVHC1 substance name	no
CAS no. SVHC 1	no CAS No.
RoHS materials notice	RoHS compliant
REACH Info	no SVHC substance included