

SAFETY REGULATORS

FOR FLUID, COMPRESSED AIR AND
PNEUMATIC SYSTEMS



SERVICE LIFE

EXTEND THE SERVICE LIFE OF
PNEUMATIC TOOLS AND FLUID
SYSTEMS BY PROVIDING EXACT
AND CONSISTENT PRESSURE.



RELIABLE

EASY

SAFE

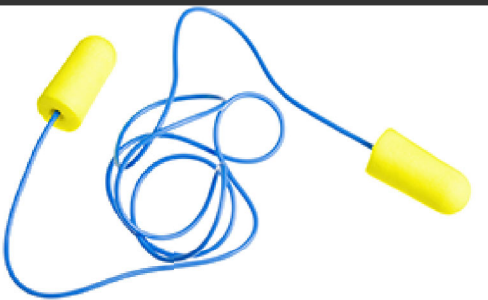
WORKPLACE SAFETY



TAMPER PROOF

ALL SAFETY REGULATORS ARE
NON-ADJUSTABLE AND PRE-SET
AT THE FACTORY FOR MAX
PRESSURE OR FLOW.





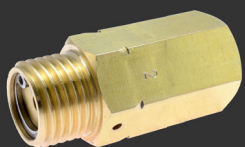
CartReg Description

A pre-set and tamper proof pneumatic regulator for blow guns. Compact, inline and non-adjustable.

CartReg can easily be threaded into any 1/4" blow gun and is an economical and discreet means to maintaining the ideal pressure requirements and reducing overall noise (DBA) exposure.

CartReg Benefits

- Safety: protects personnel, machinery & plant by avoiding pressure surges
- Ensures optimal air tool efficiency by supplying a constant pre-set pressure
- Prevents compressed air waste & limits excessive compressed air consumption. Reduces energy consumption.
- Locked to prevent pressure change and easily concealed. Tamper proof.





SaveAir Description

An independent diaphragm regulator that supplies a constant and exact outlet pressure regardless of input pressure fluctuations. Can be installed in any compressed air system

The SaveAir prevents *dynamic pressure waste* that arises when the pressure and flow (at the process point) are unnecessarily higher than those specified by the original manufacturer to achieve the desired function.

SaveAir Benefits

- > Supplies compressed air systems with pre-set pressure. No gauge needed.
- > Prevents compressed air waste (also known as dynamic pressure waste). Saves energy.
- > Reliable, small and compact design that is easy to install and affordable to purchase.
- > Locked to prevent pressure changes. Increases device service life. Tamper proof.





-Helps to meet OSHA and other safety agency requirements for 2 bar/30 PSI pressure that is typical for pneumatic blow guns.



Available in 1/4", 3/8", 1/2" & 3/4" NPT - F/F or F/M
Pressure Ranges: 30 PSI up to 120 PSI

ToolReg Description

An independent piston regulator that automatically provides the exact pressure to pneumatic tools and blow guns with automatic secondary pressure relief when the tool is disconnected.

The ToolReg prevents *dynamic pressure waste* that arises when the pressure and flow (at the process point) are unnecessarily higher than those specified by the original manufacturer to achieve the desired function.

ToolReg Benefits

- Self-Relieving. No residual pressure in the tool when disconnected.
- High pressure (up to 355 PSI) and high flow (up to 105 SCFM) models available.
- Prevents compressed air waste and reduces cost by saving energy.
- Increases pneumatic tool service life and is pre-set at the factory. Tamper proof.





Complies with:

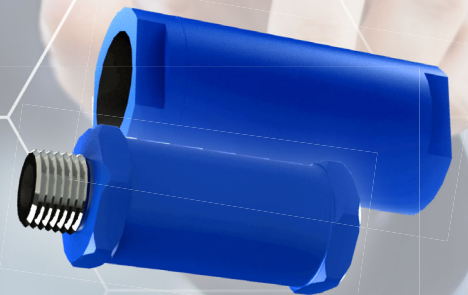
- OSHA Regulations for Construction Power Operated Hand Tools 1926.302/b.7
- MSHA (Mine Safety & Health Administration) 30 CFR Sections 56.13021 & 57.13021 (high pressure hose connections) 30 CFR Sections 57.1730 (general compressed air systems)

Regulations

Protection

Danger

**WORK
SAFETY**



Available in 1/4", 3/8", 1/2", 3/4", 1" & 2" NPT - F/F or M/F
Low, Standard or High Flow versions available in each size

HoseGuard **Description**

A pre-set air fuse that offers simple but effective protection for pneumatic systems in the event of a broken compressed air hose or pipe.

Reduces the potential for an air hose to break and whip around violently while potentially damaging equipment and injuring personnel. Should the volume of air exceed the factory pre-set value, the HoseGuard automatically senses this increase and immediately shuts off the air supply.

HoseGuard **Benefits**



Protects personnel, equipment and facilities from dangerous pneumatic hose breaks



Maintenance friendly - a small bleed allows for easy repairs if/when a hose does break.



Reliable, factory pre-set and tamper proof. No adjustment necessary. Simply install.



Lightweight, compact size and compatible with all pneumatic systems.









OxyReg **Description**

A pre-set, inline and non-adjustable regulator for oxygen, nitrogen and other inert gases. OxyReg ensures a constant output of pressure.

OxyReg is made the FDA and NSF-certified material Grivory GV-5 FWA and has stainless steel internal components – ideal for applications in the medical industry.

OxyReg **Benefits**

-  Reliable, lightweight and service free - no adjustment needed.
-  Reduces oxygen waste, which reduces energy use and cost.
-  Protects equipment by reducing risk of overpressurization.
-  Competitively priced, tamper proof and factory pre-set pressure.





Safety first

FluidReg

Available in 1/4" NPT, F/F
Pressure Ranges: 15 PSI up to 120 PSI

EcoReg

Danger

Available in 1/4" NPT, F/F
Pressure Ranges: 15 PSI up to 120 PSI

Fluid Regulator **Descriptions**

Pre-set, inline and non-adjustable regulators for fluids and neutral gases.

FluidReg

Designed for drink machines, laboratory dosing equipment and irrigation systems. FluidReg provides a pre-set constant pressure that helps protect equipment and save energy, regardless of the inlet pressure. Available on request for oxygen, nitrogen, N₂O, etc.

EcoReg

Drinking water safe, NSF 61 and NSF 169 compliant with a diaphragm design offering higher levels of accuracy. EcoReg is made of the certified material Grivory GV-5 FWA, ideal for drinking water applications and for use in the food and medical industries. Conforms to the DIN 50930-6/FDA/EU drinking water directives and regulations.

Fluid Regulator **Benefits**

- Reliable, lightweight and service free - no adjustment needed.
- Reduces fluid consumption, which reduces energy use and cost.
- FDA compliant and easy to mount in any water supply system (EcoReg only).
- Competitively priced, tamper proof and factory pre-set pressure.
- Increases the service life of your equipment by providing consistent output pressure.



CartReg®
EcoReg®
FluidReg®
HoseGuard®
SaveAir®
ToolReg®
OxyReg

