Safely 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.

**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.

**Available in 1/4” NPT; M/M or F/M**

**Pressure Ranges**: 29 (F/M only), 30, 45, 60, 90 & 120 PSI

**317-335-2602**

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**ProportionAir.com**

**McCordsville, Indiana**
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.

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

**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.

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

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

**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.

**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)

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
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.

**Available in 1/4” NPT, F/F**

**Pressure Ranges:** 15 PSI up to 120 PSI
Fluid Regulator Descriptions

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, N20, 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.