

ToolReg® PRESET REGULATORS WITH AUTOMATIC SECONDARY PRESSURE RELIEF

The **ToolReg®** preset regulators must be mounted directly on the air tool in order to ensure correct pressure, so that possible pressure drops in air hoses, do not influence the pressure at the tool.

The residual pressure in the tool is relieved when it is removed from the compressed air supply line, preventing unintentional activation of the tool with disastrous consequences.

The ToolReg® preset regulators are an economical method to achieve the ideal pressure at the tool.



SAFETY

Features and benefits

- Vents residual pressure to avoid accidental tool activation after disconnection
- Supplies a constant, exact and preset outlet pressure regardless of the inlet pressure
- Economical solution to set ideal pressure at the tool, resulting in energy and cost savings
- Prevents compressed air waste
- Highly reliable
- Locked to prevent pressure change – tamperproof
- Increases tool service life
- Anticorrosion
- Lightweight and compact design

! SAFETY SOLUTION

ToolReg® regulator allows automatic removal of the residual pressure of the tool when disconnected to eliminate any risk of unintentional activation of the tool



ToolReg®

Applications

General use with air tools and especially with nailers

Materials

Body: Aluminium

Spring: Stainless steel

Valve: Brass

Seal: Nitrile

Specifications

Maximum Inlet Pressure: 365 PSI

Working Temperature: 0 to 80 °C



Product No	Preset Pressure PSI	Inlet (F) NPT	Outlet (M) NPT	Airflow SCFM
62.221.02	29*	1/4	1/4	17
62.221.03	45*	1/4	1/4	19
62.221.04	60**	1/4	1/4	21
62.221.05	75**	1/4	1/4	23
62.221.06	90**	1/4	1/4	25
62.221.07	100**	1/4	1/4	25
62.221.08	115**	1/4	1/4	28
62.225.02	29*	3/8	3/8	49
62.225.03	45*	3/8	3/8	49
62.225.04	60**	3/8	3/8	63
62.225.05	75**	3/8	3/8	63
62.225.06	90**	3/8	3/8	77
62.225.07	100**	3/8	3/8	77
62.225.08	115**	3/8	3/8	92
62.229.02	29*	1/2	1/2	49
62.229.03	45*	1/2	1/2	49
62.229.04	60**	1/2	1/2	63
62.229.05	75**	1/2	1/2	63
62.229.06	90**	1/2	1/2	77
62.229.07	100**	1/2	1/2	77
62.229.08	115**	1/2	1/2	92

* +/- 4.35 PSI

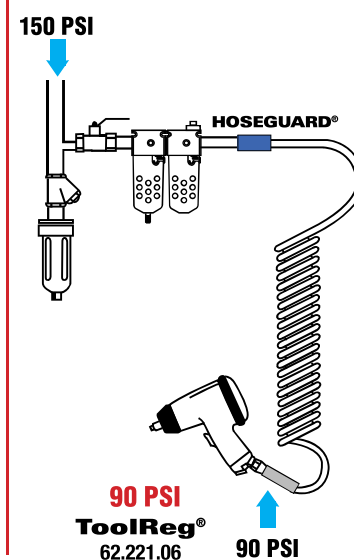
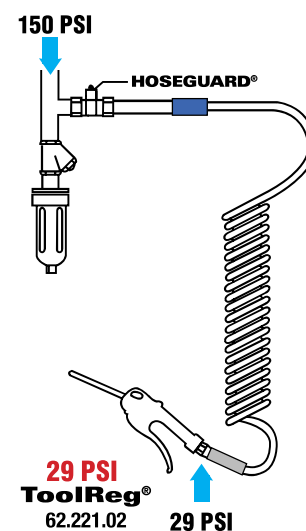
** +/- 10%

Product No	Preset Pressure PSI	Inlet (F) NPT	Outlet (F) NPT	Airflow SCFM
62.220.02	29*	1/4	1/4	17
62.220.03	45*	1/4	1/4	19
62.220.04	60**	1/4	1/4	21
62.220.05	75**	1/4	1/4	23
62.220.06	90**	1/4	1/4	25
62.220.07	100**	1/4	1/4	25
62.220.08	115**	1/4	1/4	28
62.224.02	29*	3/8	3/8	49
62.224.03	45*	3/8	3/8	49
62.224.04	60**	3/8	3/8	63
62.224.05	75**	3/8	3/8	63
62.224.06	90**	3/8	3/8	77
62.224.07	100**	3/8	3/8	77
62.224.08	115**	3/8	3/8	92
62.228.02	29*	1/2	1/2	49
62.228.03	45*	1/2	1/2	49
62.228.04	60**	1/2	1/2	63
62.228.05	75**	1/2	1/2	63
62.228.06	90**	1/2	1/2	77
62.228.07	100**	1/2	1/2	77
62.228.08	115**	1/2	1/2	92
62.232.02	29*	3/4	3/4	88
62.232.04	60**	3/4	3/4	113
62.232.06	90**	3/4	3/4	138
62.232.08	115**	3/4	3/4	162

ECONOMICAL SOLUTION

The **ToolReg®** regulator ensures ideal output pressure at the application for energy saving and increases tool lifespan

TYPICAL INSTALLATIONS



SAVEAIR® IN-LINE PRESET ENERGY SAVING REGULATORS

The in-line preset energy saving miniature regulator **SAVEAIR®** can be installed in every compressed air system. It supplies a constant, exact outlet pressure regardless of the input pressure.

The pressure is factory-set and cannot be changed. The **SAVEAIR®** prevents “dynamic pressure waste”. This occurs when the pressure and flow at the point of disconnection are unnecessarily higher than the data indicated by the manufacturer to accomplish the desired function. “Dynamic pressure loss” is a significant and extremely costly waste of energy.



Features and benefits

- Ensure optimum efficiency of air tools by providing a preset pressure
- Limit overconsumption of compressed air, thereby reducing energy costs
- Highly reliable, safe and maintenance free
- Tamper-proof
- Lightweight and compact
- Heavy-duty construction
- Increase tools lifespan
- RoHS compliant

Applications

General use with air tools, in paint shops and on compressed air networks

Materials

Body: Zinc

Membrane: Nitrile rubber

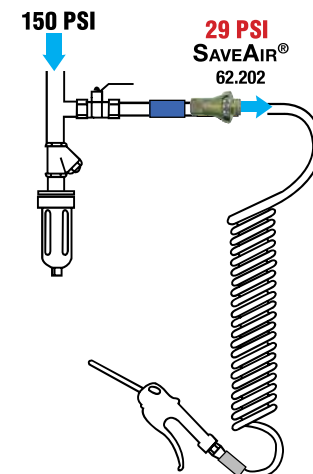
Specifications

Fluid: Compressed air

Maximum Working Pressure: 260 PSI

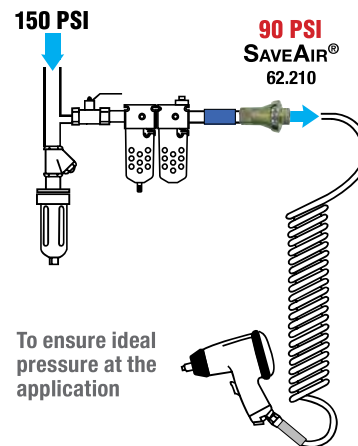
Working Temperature: 0 to 60 °C

TYPICAL INSTALLATIONS

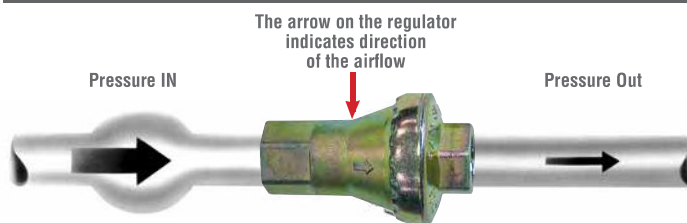


! SAFETY SOLUTION

For safe use with a non-restricted blow gun / if tip would become blocked, the static pressure will remain at less than 30 PSI



HOW IT WORKS



TECH TIP

The ideal pressure for air tools is usually 90 PSI. Every 15 PSI of overpressure wastes from 6 to 10% more energy. Preset regulators are an economical way to maintain ideal pressure.

Product No	Preset Pressure PSI	Inlet/Outlet (F) NPT	Airflow SCFM
62.200	15*	1/4	15
62.202	29*	1/4	20
62.204	45*	1/4	25
62.206	60**	1/4	25
62.208	75**	1/4	25
62.210	90**	1/4	29
62.212	100**	1/4	29
62.214	115**	1/4	29

* +/- 4.35 PSI

** +/- 10%