



Don't let overpressure ruin your performance !

Overpressure in air tools leads to earlier wear and tear and break down.

The result is expensive Production stops and waste of energy.

Overpressure:

- Every bar/15 psi of excess pressure essentially wastes up to 10% of the energy
- energy consumption represents approx. 80% of the overall cost in the industry

The majority of air tool manufacturers describe in their operation manual that the tool is designed for a working pressure of 6,3 to 7 bar (90 to 102 psi) = max. torque of the air tool and that **warranty will only be approved if the product has been installed, operated and overhauled according to the Operating Instructions.**

Don't let it come that far !

- ensure the optimal pressure for your air tool
- don't let unauthorized personnel tamper with the pressure

Select Protect-Air's smart pre-set in-line regulators for your air system and airtools.

Protect-Air's in-line presetRegulators prevent „dynamic pressure waste“, which arises when the pressure and the flow at the withdrawal point are unnecessarily higher than those specified by the air tool manufacturers to achieve the desired max. torque of the tool.



Cartreg:

For Blow guns &
smaller air tools



SaveAir:

For piping and compressed air
systems, compressed air used in
automation for actuation,
Control, feeding or transportation



Toolreg:

For air tools, air nailers, -tackers
For piping and compressed air
systems, compressed air used in
automation for actuation
Control, feeding or transportation



Product features/benefits:

- **Safety: protects personnel, by avoiding pressure surges**
- **Supplies tools exclusively with specified pressure**
- **Increases tool service life**
- **Tamper proof – locked to prevent pressure change**
- **No pressure gauge needed**
- **Saves energy-prevents compressed air wastage**

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- **Air-Nailers, tackers etc.:**
 - **Prevents residual pressure in the tool**
 - **Automatic secondary pressure relief**

