

## IN-LINE PRESET REGULATORS

### APPLICATIONS

- Piping & compressed air systems
- Compressed air used in automation for actuation
- Control, feeding or transportation
- 'Pick & Place' units in automatic assembly systems

### FEATURES / BENEFITS

- Supplies tools exclusively with the specified pressure
- No pressure gauge needed
- Prevents compressed air waste
- Saves energy – reduces cost
- Highly reliable
- Tamper proof
- Locked to prevent pressure change
- Small & compact
- Increases tool service life

### SPECIFICATIONS

Temperature	Other gases 0°C to 60°C (32°F to 140°F)
Max. inlet pressure	18 bar (255 psi)
Media	Compressed air
Variation in pre-set pressure	1 to 3.5 bar: +/-0.3 bar – at 10 l/min 4 to 8 bar: +/-10%
Applicable standards	2011/65/EU – CE RoHS 2012/19/EU – WEEE 1907/2006/EU – REACH

### MATERIALS

Housing	Zinc
Other parts	Brass, NBR, stainless steel

For technical data, please visit our literature section online



5100

### SAVEAIR® IN-LINE REGULATOR FOR COMPRESSED AIR BSPP FEMALE

PART NUMBER	THREAD	PRE-SET PRESSURE
PA231A010	1/4" BSPP	1.0 bar
PA231A020	1/4" BSPP	2.0 bar
PA231A030	1/4" BSPP	3.0 bar
PA231A040	1/4" BSPP	4.0 bar
PA231A050	1/4" BSPP	5.0 bar
PA231A060	1/4" BSPP	6.0 bar
PA231A065	1/4" BSPP	6.5 bar
PA231A070	1/4" BSPP	7.0 bar
PA231A080	1/4" BSPP	8.0 bar

### APPLICATIONS

- Pneumatic blow guns
- Pneumatic tools
- 'Pick & Place' units & automatic assembly lines

### FEATURES / 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 = reducing energy costs
- Easy assembly: can be integrated into any 1/4" pneumatic tool
- Lightweight (15 g) & compact (hexagon 14 mm, length 24 mm)
- Locked to prevent pressure change – tamper proof
- Competitively priced
- Increases tool service life

### SPECIFICATIONS

Temperature	-20°C to +60°C (-4°F to +140°F)
Max. inlet pressure	12 bar (174 psi)
Media	Compressed air
Flow	350 l/min
Applicable standards	2011/65/EU – CE RoHS 2012/19/EU – WEEE 1907/2006/EU – REACH

### MATERIALS

Housing & piston	Brass
Spring	Stainless steel
O-rings	NBR

For technical data, please visit our literature section online

### CARTREG® MINIATURE IN-LINE PRESET REGULATOR FOR BLOW GUNS & PNEUMATIC TOOLS BSPP MALE / BSPP FEMALE



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PART NUMBER	THREAD	PRE-SET PRESSURE
PA233F0220	1/4" BSPP	2 bar
PA233F0230	1/4" BSPP	3 bar
PA233F0240	1/4" BSPP	4 bar
PA233F0260	1/4" BSPP	6 bar
PA233F0280	1/4" BSPP	8 bar



Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table



Do you also need?

Pipe sealant



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