Miniatur

1

Description	In-line pressure regulator with factory-set non-adjustable outlet pressure, reducing from e.g. 15 bar to 5 bar. The regulator is suited for basic pressure control only with an outlet pressure tolerance of approx. ± 10%*² . Non-relieving function, therefore not recommended for applications such as nailers.
Benefits	• Higher safety through lower pressure. Tools and equipment protected against pressure damages • Cost reduction through substantially reduced air consumption • Noise reducing for tools
Media	compressed air, non-corrosive gases
Supply pressure	max. 18 bar
Adjustment	Select the pressure regulator according to the desired outlet pressure. The outlet pressure cannot be subsequently adjusted. This safeguards against tampering.
Relieving function	non-relieving
Temperature range	0 °C to 60 °C / 32 °F to 140 °F
Material	Body: zinc Diaphragm: NBR/Buna-N Seat: PP, Santoprene O-ring: NBR/Buna-N

G¼
compressed air

231
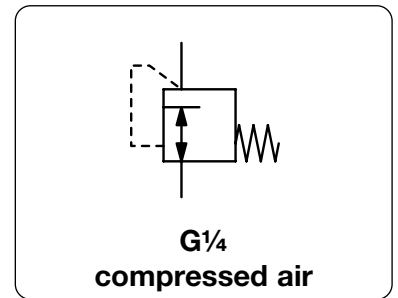
Dimensions			Flow rate	Supply pressure	Connection thread	Outlet pressure	Order number	A*
Ø A	B	A/F			G	bar*²		
mm	mm	mm	l/min*¹	max. bar				

Regulator for air „SaveAir®"   P₁: max. 18 bar, non-relieving, accuracy *², made of zinc   **231**

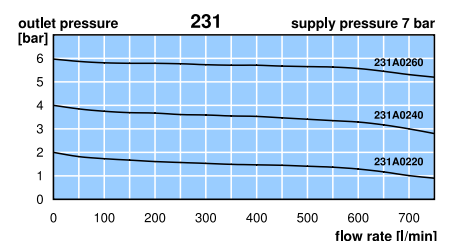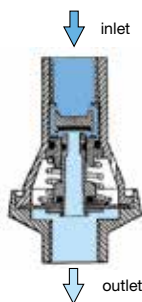| Ø A	B	A/F	Flow rate	Supply pressure	Connection thread	Outlet pressure	Order number
34	52	17	400	18	G¼	1	**231A0210**
			600			2	**231A0220**
			700			3	**231A0230**
			700			4	**231A0240**
			700			5	**231A0250**
			800			6	**231A0260**
			800			7	**231A0270**
			800			8	**231A0280**

Special options, add the appropriate letter

NPT	connection thread	231A**1 2 .** .
deviant pressure range	indicate on order	231A . 2**XX**

231

cross-section

inlet

outlet
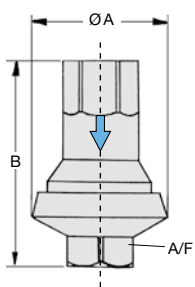
*¹ Pₑ = 12 bar; Δp = 0.5 bar   *² Tolerance: < 4 bar ± 0.3 bar (air, Pₑ = 6 bar, 10 Nl/min)
                                                      ≥ 4 bar ± 10%   (air, Pₑ = 10 bar, 10 Nl/min)

outlet pressure [bar]   **231**   supply pressure 7 bar

231A0260
231A0240
231A0220

flow rate [l/min]

PDF   CAD

www.aircom.net

Order example:
231A0210