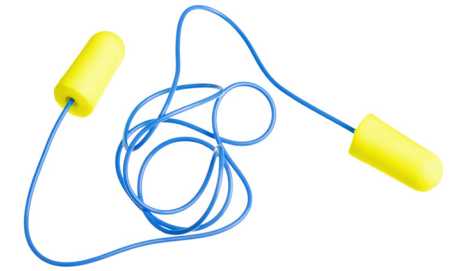
CartReg



What is the **CartReg**?

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. The preset miniature regulator is designed to meet OSHA and other safety agency requirements for 2 bar/30 psig maximum pressure for pneumatic air guns.

CartReg 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.
- Lightweight, compact size and compatible with all pneumatic systems

877-406-3215

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CartReg

Technical Specifications

Max Inlet Pressure	174 PSIG (12 bar)
Outlet pressures	30, 45, 60, 90, 120 PSI; 2, 4 bar
Thread Connection	Female/Male
Flows	12.36 SCFM (350 l/min)
Temperature Range	-4° to 140° F (-20° to 60° C)
Materials	Housing: Brass Other materials: Nitrile, rubber, stainless steel

*Other sizes available

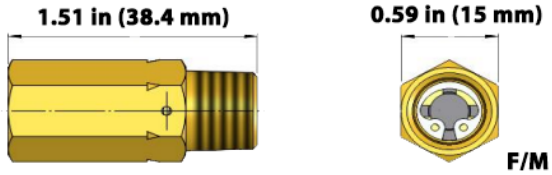
Regulatory Compliance

- OSHA 1910.242(b)/1917.154 – 30 PSIG limit for cleaning purposes.
- OSHA 1910.95 - Occupational noise exposure.
- OSHA 1926.302(b)(5) - Safe operating levels.

Applications

- Pneumatic air gun
- Workshop air lines
- Many other applications
- Spray gun
- Pneumatic tools

Dimensions



THREAD CONNECTION	MAX INLET PRESSURE	MAX REGULATED OUTPUT PRESSURE	MAX FLOW	TOLERANCES	CARTREG PART NUMBER
1/4" NPT, F/M	174 psig	30 psig	12.5 scfm	+ 0/-4.5 psig (Pe 87 psig)	**PCR233FS1229**
1/4" NPT, F/M	174 psig	30 psig	12.5 scfm	± 8.7 psig (Pe 87 psig)	**PCR233FS1230**
1/4 BSP, F/M	12 bar	2 bar	350 lpm	± 0.6 bar (Pe 6 bar)	**PCR233F0220**
1/4" NPT, F/M	174 psig	45 psig	12.5 scfm	± 10.1 psig (Pe 87 psig)	**PCR233FS1245**
1/4" NPT, F/M	174 psig	60 psig	12.5 scfm	± 11.6 psig (Pe 87 psig)	**PCR233FS1260**
1/4 BSP, F/M	12 bar	4 bar	350 lpm	± 0.8 bar (Pe 6 bar)	**PCR233F0240**
1/4" NPT, F/M	174 psig	90 psig	12.5 scfm	± 14.5 psig (Pe 145 psig)	**PCR233FS1290**
1/4" NPT, F/M	174 psig	120 psig	12.5 scfm	± 17.5 psig (Pe 125 psig)	**PCR233FS12120**
1/4" F/F, BSP	NA	NA	NA	Adapter KIT	**PCRA263F0221**

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