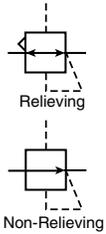


# Air Piloted Regulator H12

= "Most Popular"



**H12-02-0000**

## Features

- Unique balanced valve minimizes secondary pressure fluctuations.
- Solid control piston with resilient seat for service-free operation.
- Easily serviced.

## Specifications

Flow Capacity *	1/4	50 SCFM
	3/8	50 SCFM
Gauge Ports (2x)	NPT / BSPP-G	1/4
Operating Pressure Range	0 to 250 PSIG (0 to 17.2 bar)	
Operating Temperature	32°F to 175°F (0°C to 80°C)	
Pilot Port	NPT / BSPP-G	1/8
Port Size	NPT / BSPP-G	1/4, 3/8
Weight	lb. (kg)	.90 (0.41)

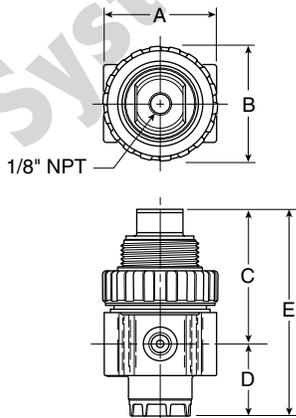
\* Inlet pressure 100 PSIG (7 bar), no flow secondary pressure set 90 PSIG (6.2 bar), 10 PSIG pressure drop at rated flow.

## Materials of Construction

Body	Zinc
Piston & Valve	Plastic
Seals	Nitrile
Spring (Valve)	Steel

### WARNING

**Product rupture can cause serious injury.  
Do not connect regulator to bottled gas.  
Do not exceed maximum primary pressure rating.**



**NOTE: Panel Mount Nut sold separately.**  
**NOTE: 1.53" Dia. (39 mm) hole required for panel nut mounting.**

## CAUTION:

**REGULATOR PRESSURE ADJUSTMENT** – The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

## Dimensions

Model	Inches (mm)	A	B	C	D	E
Air Piloted Unit H12-02-0000		2.00 (51)	2.06 (52)	2.43 (61)	1.28 (32)	3.71 (93)

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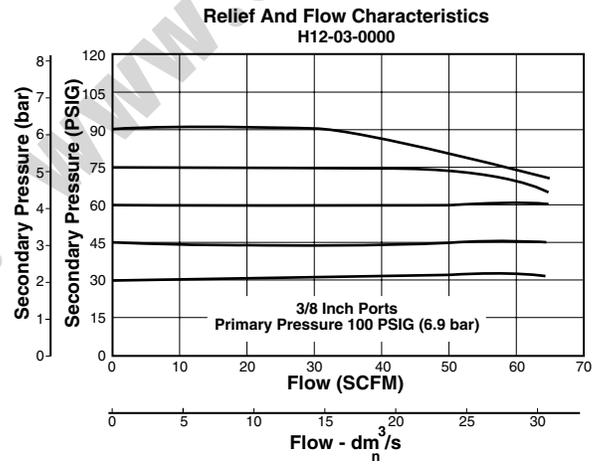
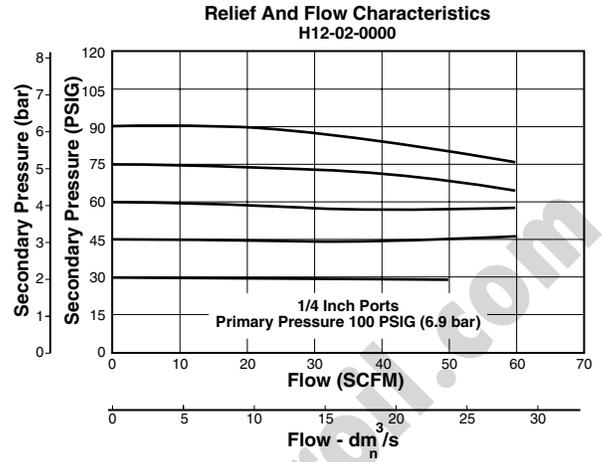
### Replacement Kits

- Pressure Gauge –  
 30 PSIG ..... K4515N14030  
 60 PSIG ..... K4515N14060  
 160 PSIG ..... K4515N14160  
 300 PSIG ..... K4515N14300

- Service Kit –  
 Non-Relieving ..... RRP-96-309  
 Relieving ..... RRP-96-310

### Accessories

- Mounting Bracket Kit (With Panel Mount Nut).....GPA-96-313  
 Panel Mount Nut, Metal.....GPA-96-314



### Ordering Information

Model Type	Port Size	With Gauge 2 to 125 PSIG (0 to 8.6 bar)	Without Gauge 2 to 125 PSIG (0 to 8.6 bar)
Relieving	1/4	H12-02-00G0	H12-02-0000
	3/8	H12-03-00G0	H12-03-0000

**Options** - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

**B**