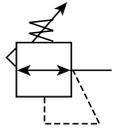


Regulator – Miniature

SR1

 = "Most Popular"



SR1-02-LA00



SR1-02-LAS0

Features

- Stainless Steel Construction Handles Most Corrosive Environments
- Large Diaphragm to Valve Area Ratio for Precise Regulation and High Flow Capacity
- Meets NACE Specifications
- High Flow: 1/4" – 12 SCFM

Specifications

Flow Capacity*	Port Size	12 SCFM
	1/4	
Gauge Port		1/4 Inch
Port Threads		1/4 Inch
Pressure & Temperature Ratings –		300 PSIG Max (20.7 bar) 40°F to 150°F (4°C to 66°C)
Weight		0.5 lb. (0.23 kg)

* Inlet pressure 100 PSIG (6.9 bar) and 75 PSIG (5.2 bar) no flow secondary setting and 25% pressure drop.

Materials of Construction

Body	316 Stainless Steel
Bonnet	Acetal
Diaphragm and Seals	Fluorocarbon
Knob	Polypropylene
Springs	316 Stainless Steel
Valve Assembly and Bottom Plug	316 Stainless Steel

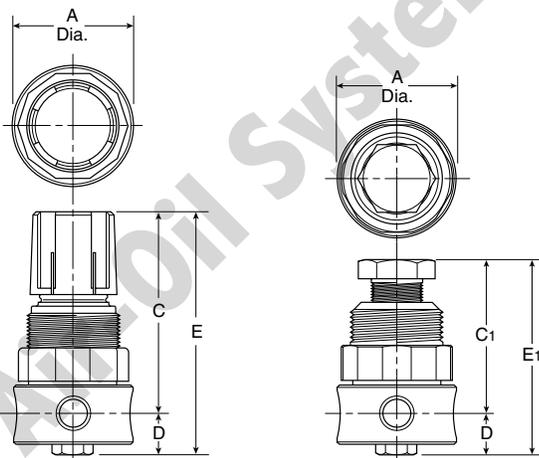
⚠ WARNING

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

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

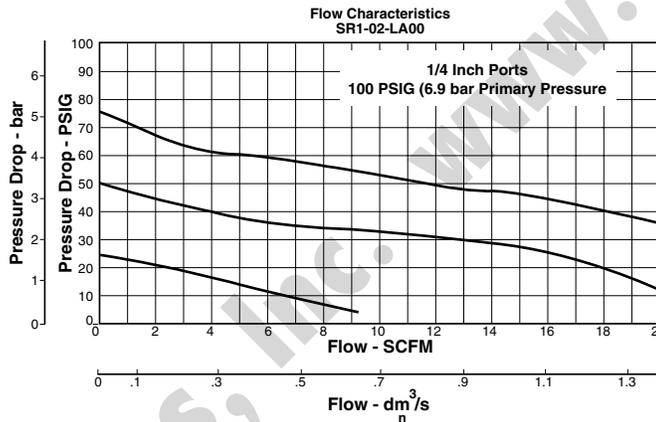
Models	Inches (mm)	A	C	C ₁	D	E	E ₁
Miniature Unit SR1-02-XXXX		1.56 (40)	2.56 (65)	2.17 (55)	0.50 (13)	3.06 (78)	2.67 (68)

 = "Most Popular"

SR1 Regulator Kits & Accessories

- Bonnet Kit (Black Knob Included)**SRP-96-017
- Gauge – 0 to 160 PSIG (0 to 11.3 bar)**.....K4515N14160SS
- Panel Mount Nut**SRP-96-019
- Pipe Nipple – 1/4" 316 Stainless Steel**..... SRP-96-009
- Service Kit –**
- RelievingSRP-96-013
- Non-RelievingSRP-96-014

Note: Order pressure gauge and panel mount nut separately.
Note: 1.19" dia. (30.2 mm) hole required for panel mounting (order panel nut separately).



Ordering Information

Model Type	Port Size	0 to 125 PSIG (0 to 8.6 bar)	0 to 25 PSIG (0 to 1.7 bar)	0 to 60 PSIG (0 to 4.1 bar)
Relieving	1/4	SR1-02-LA00	SR1-02-JA00	SR1-02-KA00
Non-Relieving	1/4	SR1-02-YA00	SR1-02-VA00	SR1-02-XA00

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

