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Air Preparation Products

Global Prep-Air II

Miniature

General ndustrial

R119 General Industrial Regulators

R119

- High flow performance featuring rugged design for the most demanding applications
- · Diaphragm operated design with balanced poppet design for quick and accurate regulation
- Heavy duty tee handle adjustment
- Reverse flow version available

R119 Hi-Flow Regulators

Port		Flow (SCFM)	Relieving
size	Gauge	R119	R119
3/4"	No	300	R119-06C/M2
1"	No	400	R119-08C/M2
1-1/4"	No	500	R119-10C/M2
1-1/2"	No	500	R119-12C/M2
3/4"	125 PSI	300	R119-06CG/M2
1"	125 PSI	400	R119-08CG/M2
1-1/4"	125 PSI	500	R119-10CG/M2
1-1/2"	125 PSI	500	R119-12CG/M2



R119

Operating	information

300 PSIG (20.4 bar) Pressure rating, maximum: 2 to 125 PSIG 0.15 to 8.5 bar) Reduced pressure range:

Temperature rating: 40°F to 125°F (4.4°C to 52°C)

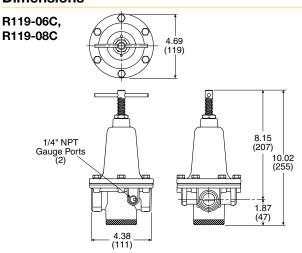
Material specifications

Description	R119
Adjusting screw	Steel
Body	Zinc
Bottom plug, inner valve	Brass
Seals	Buna N
Springs – poppet & control	Steels

Service kits

Gauges -	-	60 PSIG (0 to 4.1 bar)	K4520N14060
50mm (2") round 1/4" center back mount		160 PSIG (0 to 11.0 bar)	K4520N14160
		300 PSIG (0 to 20.0 bar)	K4520N14300
	44mm (1-3/4") digital round 1/4" center back mount	0-160 PSIG / 0-11 bar / 0-1.1 MPa	K4517N14160D
Mounting bracket kit			18B57
Repair kits –		Non-relieving (1-1/4", 1-1/2")	RK118B
		Relieving (3/4", 1")	RK119B
		Relieving (1-1/4", 1-1/2")	RK119D

Dimensions



⚠ WARNING

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

Most popular.

R119-10C, R119-12C 8.53 (217) 1/4" NPT Gauge Ports (2) 10.34 (263) 1.81 (46)

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.

