

Acetylene Regulator

For Noncorrosive Service

Model 202-510A

This regulator is designed for acetylene service. The delivery pressure gauge is red lined above 15 psig (1 bar).



Benefits/Features

Neoprene diaphragm permits accurate delivery pressure settings.

Outlet needle valve provides flow control.

Sintered metal filter in the seat assembly traps foreign particles and extends regulator life.

Limited delivery pressure adjustment does not allow delivery pressure above 15 psig (1 bar) as recommended for acetylene service.

Red lined delivery pressure gauge provides visual indication should delivery pressure exceed allowable withdrawal pressure of 15 psig (1 bar).

Specifications

Inlet Pressure: 400 psig (28 bar) maximum

Operating Temperature Range: -40°F to 140°F (-40°C to 60°C)

Flow Coefficient: Cv = 0.18

Supply Pressure Effect: 1 psi per 100 psi (0.1 bar per 7 bar)

Regulator Inlet Port: 1/4" NPT Female

Inlet Connection: CGA 510

Outlet Connection: 1/4" NPT Male

Gauge: 2" (53 mm) face

Weight: 3.4 lbs. (1.5 kg)

Materials of Construction

Body: Brass

Diaphragm: Neoprene

Seat: PTFE

Seal: PTFE

Gauge: Brass

Bonnet: Painted zinc

Model 202-510A	Delivery Pressure Range		Flow Capacity Air	Delivery Pressure Gauge (dual scale)		Cylinder Pressure Gauge (dual scale)	
	psig	bar		psig	bar	psig	bar
Brass			scfh				
Q1-202-510A	2 – 15	0.1 – 1	350	0 – 30	0 – 2	0 – 400	0 – 28