

# Two Stage Regulators



## Series 30™ - 2 Stage



### Series 30™ Two Stage Regulators

Drop cylinder pressure to working pressure in two stages for consistent and accurate outlet pressure and flow regardless of inlet pressure. Recommended where outlet pressure and flow must be maintained without variation.

**100% TESTED AND INSPECTED**

**3 Year Limited Warranty**

Flow Data & Cross Reference to old model numbers available on Smith Website under Tech & Safety Info. [smithequipment.com](http://smithequipment.com)



**H197 "Hard Hat"™ Gauge/Regulator Guards**  
see page 70

## Series 35™ Two Stage Regulators

Regulators  
Flowmeters

Stock Number	Gas Used	Delivery Pressure	Gauges (2" / 51mm Dia.)		Inlet Connection	Outlet Connection	UL Listed Max Inlet Pressure
			Inlet	Outlet			
35-125-540	Oxygen	0-125 PSIG	4000 PSIG	150 PSIG	CGA 540	("B") 9/16"-18 RH	3000 PSIG
		0-9 Bar	276 Bar	10 Bar			207 Bar
35-15-510	Acetylene	0-15 PSIG	400 PSIG	30 PSIG	CGA 510	("B") 9/16"-18 LH	400 PSIG
35-15-300		0-1 Bar	28 Bar	2 Bar	CGA 300		28 Bar
35-50-580	Nitrogen/ Helium/Inert	0-50 PSIG	4000 PSIG	60 PSIG	CGA 580	5/8"-18 RH Internal	3000 PSIG
		0-3 Bar	276 Bar	4 Bar			207 Bar

## Single Stage Series 36™ Medium Duty & Heavy Duty Series 46™ Station Regulators

Heavy and Medium duty brass line regulators are rugged, accurate and corrosion resistant with shatter resistant polycarbonate gauge lenses.

Stock Number	Gas Used	Delivery Pressure	Gauges Diameter		Outlet Connection	UL Listed Max Inlet Pressure
			Inches	mm		
46-175 <sup>1</sup>	Oxygen	0-175 PSIG	2 1/2"	64	("B") CGA 24	200 PSIG/14 Bar
36-150 <sup>1</sup>		0-12 Bar	2"	51		9/16"-18 RH
46-15 <sup>2</sup>	Acetylene	0-15 PSIG	2 1/2"	64	("B") CGA 25	100 PSIG/7 Bar
36-15 <sup>2</sup>		0-1 Bar	2"	51		9/16"-18 LH
46-50 <sup>2</sup>	LP Gas	0-50 PSIG	2 1/2"	64		100 PSIG/7 Bar
36-50 <sup>2</sup>		0-3 Bar	2"	51		500 PSIG/35 Bar

<sup>1</sup> "C" size inlet connection CGA 24 (7/8"-14 RH).

Fits station valve NCG No. M960R, Rego. No. 7160.

<sup>2</sup> "C" size inlet connection CGA 25 (7/8"-14 LH).

Fits station valve NCG No. M961R, Rego. No. 7161.

**NOTE:** Body inlet 1/4" NPT.

**Series 46™ Heavy Duty**



**Series 36™ Medium Duty**



**3 Year Limited Warranty**

