

Series 30™ Dual Flowmeter Regulator



33-50-580

FEATURE BENEFITS

- Dual Scale Calibration
- Preset at 50 PSIG
- Back Pressure Compensated Flow Tube
- Sensitive Needle Valve for Fine Adjustment
- Durable Lexan™ Flow Tube Cover
- Large 2" (51mm) Cylinder Contents Gauge
- Dual Scale

3 Year Limited Warranty



Stock No.	Gas Used	Flow Range	Flowmeter	Inlet Connection	Outlet Connection
33-50-580 Dual Scale	Argon, CO ₂	0-50 SCFH 0-28 LPM	H2230	CGA 580	5/8" - 18 RH
	Helium	0-160 SCFH 0-75 LPM			Internal

Liquid Cylinder Regulators - Rear Entry



FEATURE BENEFITS

- Easy to read single scale 2-1/2" gauge
- Ideal for non-corrosive high purity applications
- Nickel plated brass body and bonnet for corrosion resistance
- Large 2-1/8" SST diaphragm for precise control of pressure
- Easy to adjust hand knob
- Two year limited warranty

2 Year Limited Warranty

Regulators
Flowmeters

252 - 20 - 08

OPTION 1: MODEL SERIES AND OUTLET PRESSURE

252	100 PSIG
254	200 PSIG
255	350 PSIG
256	500 PSIG

OPTION 2: OUTLET FITTINGS

00	1/4" FNPT
20	Chrome Needle Valve with male 1/4" NPT outlet
82	9/16" - 18 RH "B" Fitting
84	9/16" - 18 LH "B" Fitting

OPTION 3: CGA INLET FITTINGS

00	1/4" FNPT
02	CGA 320
08	CGA 540
09	CGA 580

Due to order specific configurations, Smith Equipment can not accept returns of 250 Series regulators.

ORDERING INFORMATION FOR 250 SERIES REGULATORS

Product Number	Max. Inlet Pressure (PSIG)	Max. Outlet Pressure (PSIG)	Delivery Gauge	
			Range (PSIG)	Graduations (PSIG)
252	3,000	100	0-200	5
254	3,000	200	0-400	10
255	3,000	350	0-400	10
256	3,000	500	0-1,000	20



REGULATORS FOR DISPOSABLE CYLINDERS

Attaches to 14.1 oz. and 16 oz. disposable tanks.

Stock No.	Outlet PSIG Pressure	Gas
249-499	4-8	Oxygen
249-500	16-18	LP, MAPP®, Propylene

1 Year Limited Warranty

Fits "B" 9/16" hoses