

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



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

Series 30™ 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")	3000 PSIG
		0-9 Bar	276 Bar	10 Bar		9/16"-18 RH	207 Bar
35-15-510	Acetylene	0-15 PSIG	400 PSIG	30 PSIG	CGA 510	("B")	400 PSIG
35-15-300		0-1 Bar	28 Bar	2 Bar	CGA 300	9/16"-18 LH	28 Bar
35-50-580	Nitrogen/ Helium/Inert	0-50 PSIG	4000 PSIG	60 PSIG	CGA 580	5/8"-18 RH	3000 PSIG
		0-3 Bar	276 Bar	4 Bar		Internal	207 Bar

Single Stage Series 30™ Medium Duty & Heavy Duty I500 Series 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		
HB1575A ¹	Oxygen	0-150 PSIG	2 1/2"	64	("B")	500 PSIG
36-150 ¹		0-10 Bar	2"	51	9/16"-18 RH	35 Bar
HB1579A ²	Acetylene	0-15 PSIG	2 1/2"	64	9/16"-18 LH	200 PSIG
36-15 ²		0-1 Bar	2"	51		14 Bar
HB1580A ²	LP Gas	0-50 PSIG	2 1/2"	64		500 PSIG
*36-50 ²		0-3 Bar	2"	51		35 Bar

*Delivery pressure range 0-50 PSIG; 0-4 Bar

¹ "C" size inlet connection (7/8"-14 RH).

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

² "C" size inlet connection (7/8"-14 LH).

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

NOTE: Body inlet 1/4" NPT.

**HB1500 Series
Heavy Duty**



**Series 30™
Medium Duty**



3 Year Limited Warranty

