

Heavy Duty Brass HBI500 Series



BRASS CONSTRUCTION FOR DEPENDABLE SERVICE IN CORROSIVE ATMOSPHERES

HB1500 series single stage regulators comprise a complete line of versatile regulators for welding, cutting, heating and other industrial applications. Heavy duty construction and simplified design provides high gas flow and longer trouble-free operation.



Regulator With Hard Hat™

3 Year Limited Warranty

Flow Data Available on Smith Website
smithequipment.com

Regulators
Flowmeters

Oxygen Regulators

Stock Number	Gas Used	Delivery Pressure	Gauges (2-1/2" /64mm Dia.)		Inlet Connection	Outlet Connection	Max Inlet Pressure
			Inlet	Outlet			
HB1510A-540	Oxygen	0-150 PSIG 0-10 Bar	4000 PSIG 276 Bar	200 PSIG 14 Bar	CGA 540	9/16"-18 RH "B"	3000 PSIG 207 Bar
HB1510A-540S*							

Acetylene Regulators

Stock Number	Gas Used	Delivery Pressure	Gauges (2-1/2" /64mm Dia.)		Inlet Connection	Outlet Connection	Max Inlet Pressure
			Inlet	Outlet			
HB1520B-300	Acetylene	0-15 PSIG 0-1 Bar	400 PSIG 28 Bar	30 PSIG 2 Bar	CGA 300	9/16"-18 LH "B"	400 PSIG 28 Bar
HB1520B-300S*							
HB1521B-510					CGA 510		
HB1521B-510S*							

Propane, Propylene, MAPP® & Natural Gas Regulators

Stock Number	Gas Used	Delivery Pressure	Gauges (2-1/2" /64mm Dia.)		Inlet Connection	Outlet Connection	Max Inlet Pressure
			Inlet	Outlet			
HB1522B-510	LP Gas	0-50 PSIG 0-3 Bar	400 PSIG 28 Bar	60 PSIG 4 Bar	CGA 510	9/16"-18 LH "B"	400 PSIG 28 Bar

Other Gases

Stock Number	Gas Used	Delivery Pressure	Gauges (2-1/2" /64mm Dia.)		Inlet Connection	Outlet Connection	Max Inlet Pressure
			Inlet	Outlet			
HB1530-580	Nitrogen	0-275 PSIG 0-19 Bar	4000 PSIG 276 Bar	400 PSIG 28 Bar	CGA 580	5/8"-18 RH Internal	3000 PSIG 207 Bar

* Includes HB190 "Hard Hat™" Gauge Guard.

NOTE: These regulators are not suitable in cryogenics or lox or other liquid gas systems.

ACCESSORIES



HB190
"Hard Hat"™
Gauge/Regulator
Guards
see page 70



Check Valves
see page 68



Flashback
Arrestors
see page 67

