



MODEL HIHPG2-21059-B-1

# OXYGEN GAS BOOSTER

Hydraulics International, Inc.

### STANDARD EQUIPMENT:

- Automatic stop & restart high pressure limit control FACTORY set to 3190-psi (220 bar) adjustable
- Automatic stop & restart low pressure limit control FACTORY set to 725-psi (50 bar) adjustable
- Manual start & stop switch
- Safety relief valve set @ 3300-psi (227 bar)
- Pressure reducing regulator with Bypass line and check valve for prefilling
- O2 cleaned
- Double acting configuration
- Inlet & outlet pressure gauges (calibrated with certs)
- Hour meter with 6-digits
- Sealed ball bearings
- Inlet & outlet 5-micron filters
- 4-port outlet manifold with independent on/off valves (needle type), gauges and G3/4" connectors
- Main Outlet and bleed valves (needle type)
- 2-HP motor with overload protection
- Air cooled

Made in the USA



### OPTIONAL EQUIPMENT:

- Dual outlet pressure control
- Inlet & outlet hose kits
- Remote start/stop switch with 6-foot cord
- 2-stage configurations
- Gas inlet & outlet Quick Couplings (QD)



Data Sheet			
	Final Operating Pressure	Speed	UNITS
		58 Cycles/min (230-VAC, 60/50 Hz)	
Flow & Power	3190 PSIG Outlet Pressure (725-PSIG Inlet Pressure)	4.0	SCFM
		2	HP
	3190 PSIG Outlet Pressure (1000-PSIG Inlet Pressure)	5.3	SCFM
		2	HP
	3190 PSIG Outlet Pressure (1500-PSIG Inlet Pressure)	8.0	SCFM
		2	HP
	3190 PSIG Outlet Pressure (2000-PSIG Inlet Pressure)	10.6	SCFM
		2	HP
Technical Specifications	Motor rating	2	HP
	Current, 230 VAC, 1-Phase, 60/50-Hz	12	Amps
	Operating Speed-cycles/min	58	cpm
	Booster part number	2G-B30302-A725-B3190-PR-MX	
	Weight	145	Pounds
	Noise level @ 3-ft away	60	dB(A)
	Cooling fan capacity	176	CFM
	Delta temperature (gas outlet vs. ambient)	15-25	°F
	Operational ambient temperature	-40 to +200	°F
	Inlet pressure range	725 (50) - 2175 (150)	Psi (bar)
	Operating pressure range	725 (50) - 3190 (220)	Psi (bar)
	Gas inlet, outlet and vent ports	1/4"	FNPT
	Overall dimensions (L x W x H)	32x20x11	Inches
Cooling method	Air-Cooled		
Drive type	Direct Drive		
Stages	Single stage, double acting		

