

## INDUSTRIAL GAS BOOSTER | PROFESSIONAL

MODEL **Model GBD-30-REX**

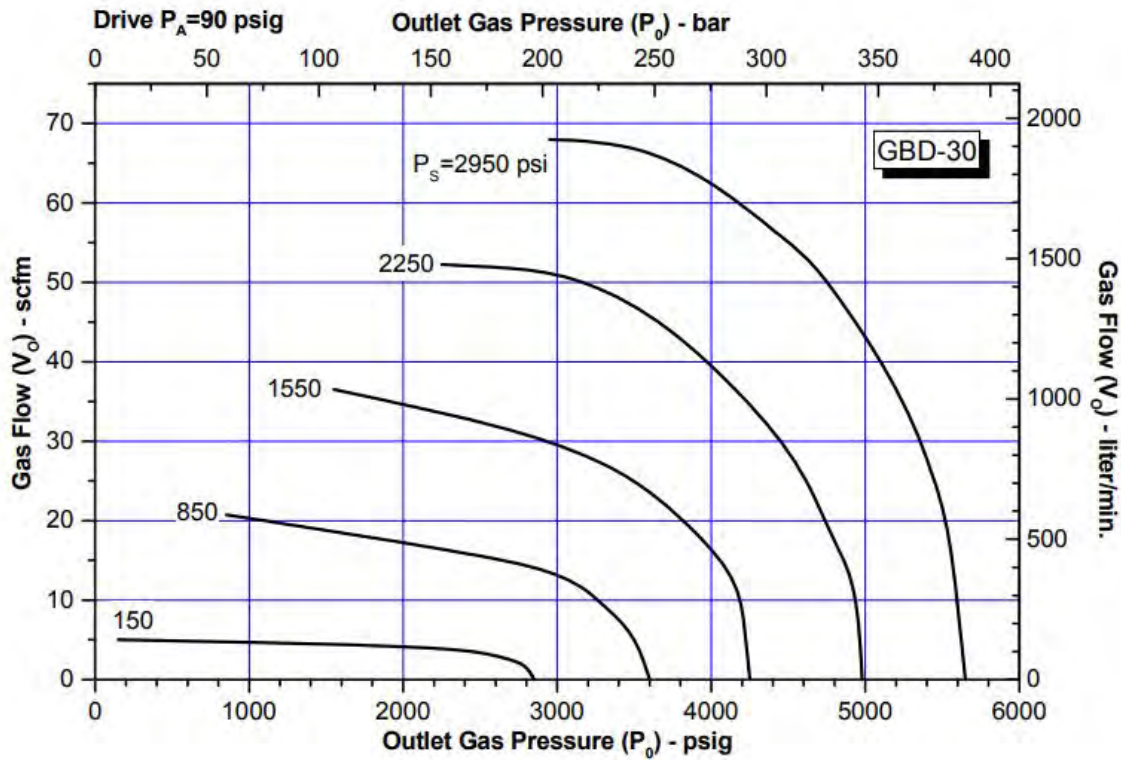
SERIES **GBD-Series**

**Single Stage - Double Acting**

This series of boosters doubles the volume of output gas per cycle and is a good choice for moving relatively high volumes at pressures up to 20,000 psig. Supply pressure is added to the maximum outlet pressure. **Nitrogen, Oxygen, Argon, Helium, Hydrogen and more.**



### PERFORMANCE CHART



### COMFORTABLE

### MAX. RATED OPERATIONAL

Output Pressure	5000 (344 bar)	Max. Output Pressure	9000 (620 bar)
Gas Input	100 - 2300 Psi	Max. Gas Input	2300 - 6000 Psi
Volume Per Stroke	6.3 in <sup>3</sup>	Volume Per Stroke	6.3 in <sup>3</sup>
Flow	100 - 1500 LPM	Flow	2000 LPM
Air Operate	60 - 90 psi (6 bar)	Air Operate	100 - 120 psi (7 bar)
Max. Air Consumption	72-scfm		

Refer to gas booster performance curve for operating pressures

### CONSTRUCTION & GASES

Variety Gases	Nitrogen, Argon, Helium, Hydrogen and more.
Pump Brand	SC-Hydraulic Engineering
Made In	USA
Components	Parker, McDaniel, Spir Star & Swagelok
Frame	Steel painted frame (Painted Blue) + Stainless steel Control Panel
Dimensions & Weight	29" L x 17" H x 14"W - 100 lbs

### FEATURES

- Infinitely variable output pressure and flow
- Will hold static pressure without generating heat or consuming power
- Standard models are suitable for various gases
- Well proven and trouble-free operation
- Designed for ease of maintenance
- Low cost servicing
- Robust construction

### CONNECTIONS

Gas Inlet	1/4" NPT Female
Gas Outlet	1/4" NPT Female
Air Inlet	3/8" NPT Female
Pressure Hoses	8000 Psi - 3/8" Swivel Nuts - 20ft

### PUMP ON MODEL GB-REX - DRAWING

