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# **INDUSTRIAL GAS BOOSTER | PROFESSIONAL**

MODEL

SERIES

Parker

## Model GBD-5-REX

#### **GBD-5** Series

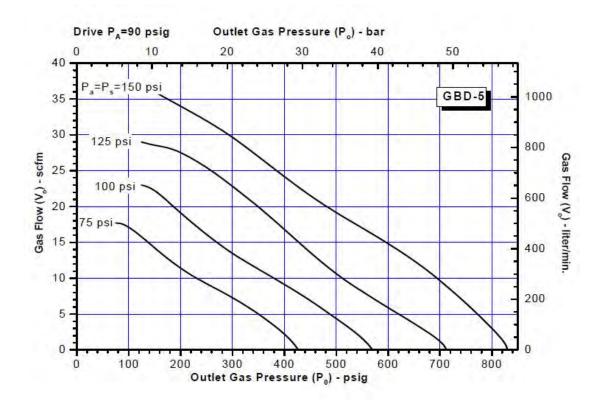
SC Hydraulic Engineering

### Single Stage - Double Acting

To Boost gases pressure up to 1500 psi, able to move large volumes efficiently when lower pressures are suitable. **Nitrogen, Oxigen, Argon, Helium, Hydrogen and more.** 



#### PERFORMANCE CHART



#### COMFORTABLE

#### MAX. RATED OPERATIONAL

Output Pressure	900 (62 bar)	Max. Output Pressure	1500 (103 bar)
Gas Input	25 - 150 Psi	Max. Gas Input	150 - 1500 Psi
Volume Per Stroke	28.2 in <sup>3</sup>	Volume Per Stroke	28.2 in <sup>3</sup>
Flow	200 - 1000 LPM	Flow	1000 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, Oxigen, 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	28" L x 17" H x 13"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	3000 Psi - 3/8" JIC Swivel Nuts - 20ft

## PUMP ON MODEL GBD-5-REX - DRAWING

