





INDUSTRIAL GAS BOOSTER | PROFESSIONAL

Model GBD-D75-REX MODEL

SERIES

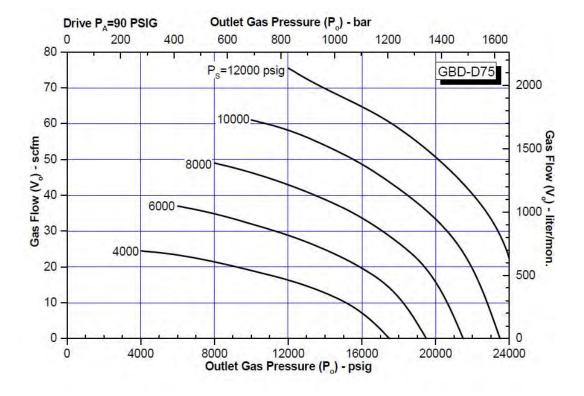
GBD-D-Series

Double Acting - Double Head Has the same characteristics of the standard GBD

however the double head allows half the input pressure to achieve the same outlet pressure Nitrogen, Argon, Helium, Hydrogen and more.



PERFORMANCE CHART



COMFORTABLE		MAX. RATED OPERATIONAL	
Output Pressure	20,000 (1378 bar)	Max. Output Pressure	25,000 (1723 bar)
Gas Input	250 - 6500Psi	Max. Gas Input	6500 -12000 Psi
Volume Per Stroke	2.4 in ³	Volume Per Stroke	2.4 in ³
Flow	200- 1500 LPM	Flow	1500 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	3/8" MP Female
Gas Outlet	1/4" HP Female
Air Inlet	3/8" NPT Female
Pressure Hoses	28000 Psi - M9 Type W/1/4 HP male- 20ft

PUMP ON MODEL GB-REX - DRAWING

