

# Air Driven Air & Gas Boosters

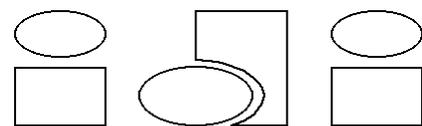
- Compact & Lightweight
- Horizontal or Vertical Mount
- No Regulator or Lubricator required
- "Sparkless" Operation
- All Non-Ferrous Wetted Components
- Aerospace Seals Prevent Mixing of Drive Supply and Gas
- Integrated Circuit Design
- Exhaust Used to Cool Boost Section in High Pressure Models



"Plug and Play" package for quick and simple installation

Scavenge Industrial Gas Bottles  
 Power Workholding  
 Air Clamps

Static Pressure Test  
 Point of use Gas Boost  
 Charge Accumulators



**Interface Devices, Inc.**

# ENB

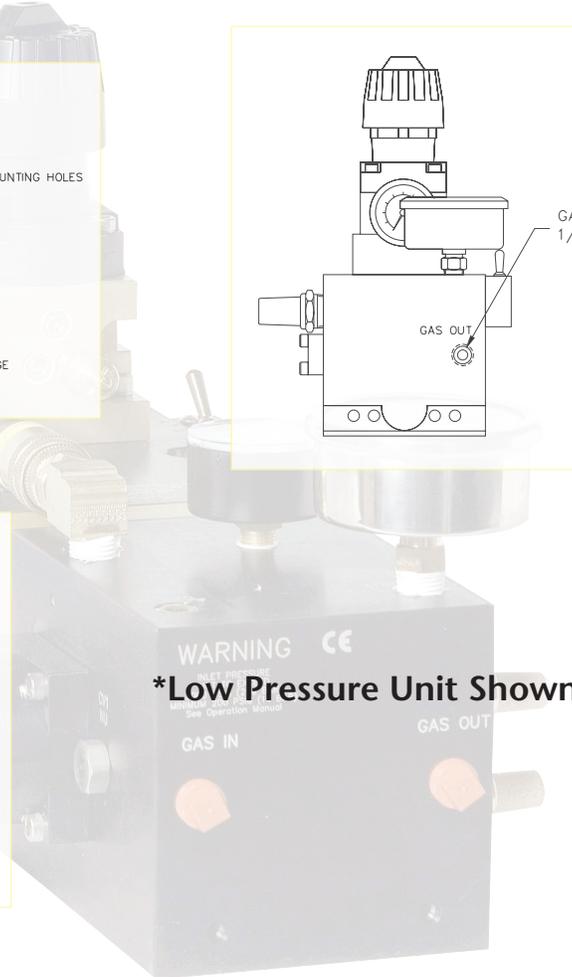
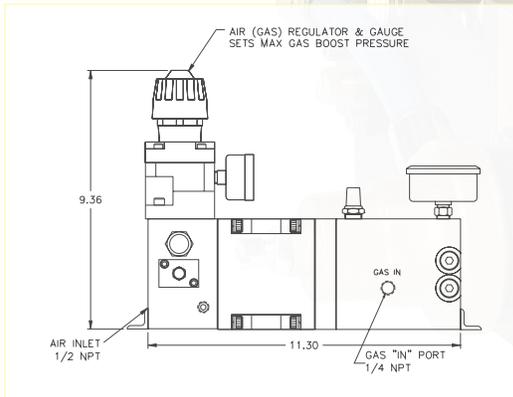
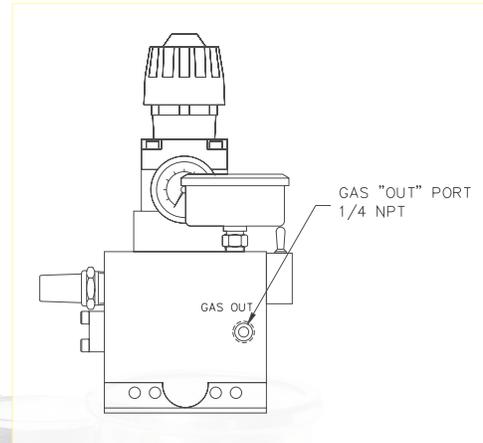
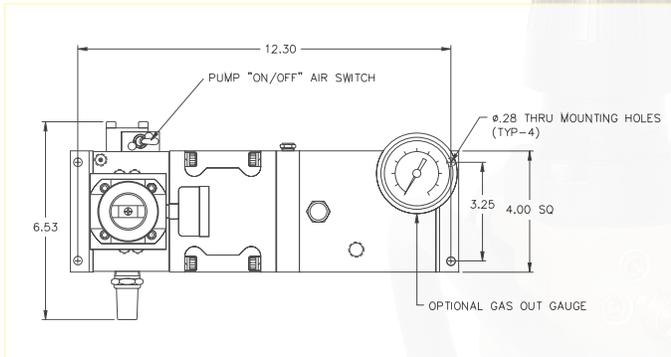


## ENB Specifications:

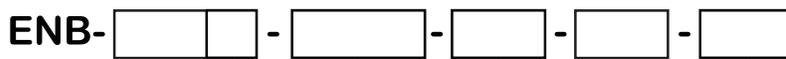
\*Dimensions: 13" Long, 9.4" High, 5.1" Wide

Weight: 22 lbs

Drive Pressure: 60 to 125 psi air or nitrogen



## Air & Gas Booster Ordering Information:



Pump Ratio:

- 04 Lo Models
- 05
- 10
- 20 Hi Models
- 30
- 45

GO = Outlet Gauge  
0 = No Gauge

GI = Inlet Gauge  
0 = No Gauge

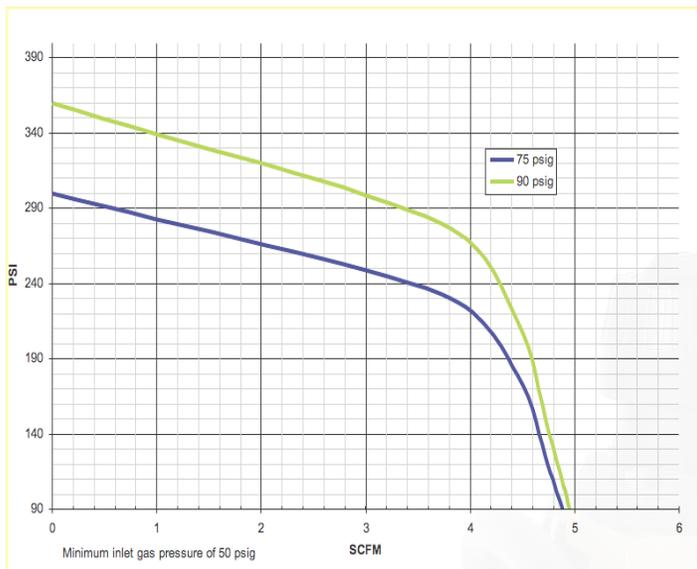
TS = ON/OFF Toggle Valve  
SV = ON/OFF Solenoid Valve  
0 = No ON/OFF

R = Hi Pressure Regulator  
(Hi Pressure Models Only)  
Blank = No Regulator

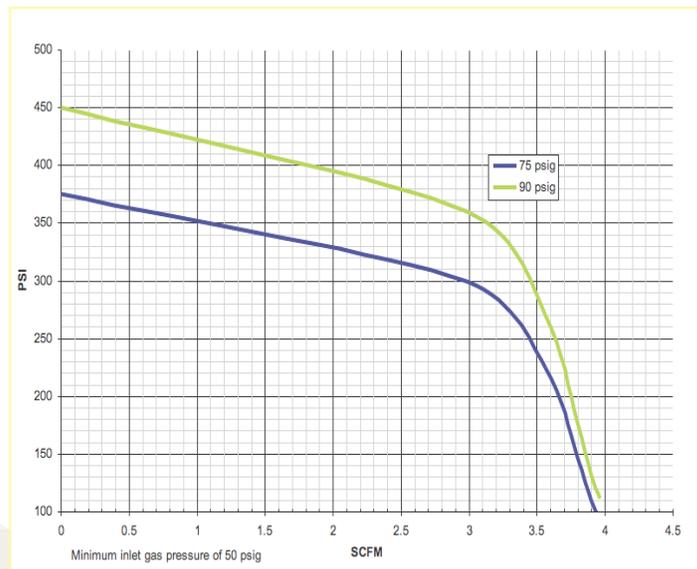
AFM = Air Filter, Manual Drain  
AFA = Air Filter, Automatic Drain  
0 = No Filter

## Air & Gas Booster Performance – Low Pressure Models

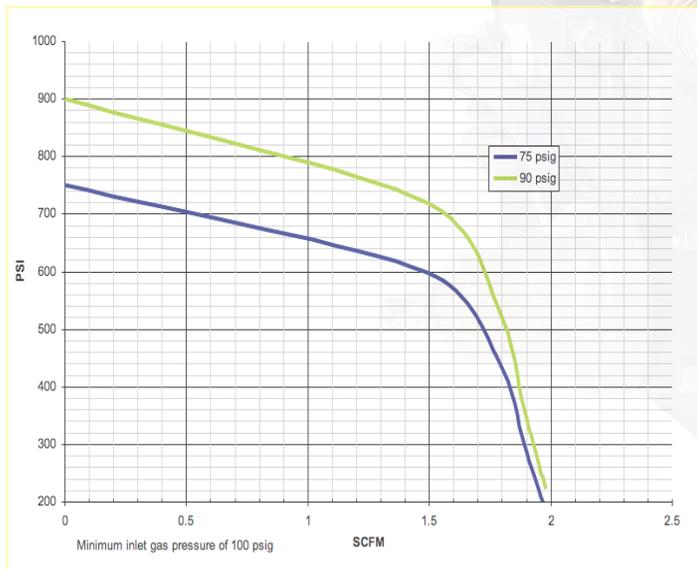
ENB-04



ENB-05



ENB-10



### Notes:

ENB-04 & ENB-05 require 50 psi minimum supercharge pressure

ENB-10 requires 100 psi minimum supercharge pressure

Curves generated using 80 psig drive pressure

Max drive consumption for all models is 25 SCFM

Maximum operating temperature is 140 Deg F.

For performance information not shown, consult IDI

### Gas Compatibility:

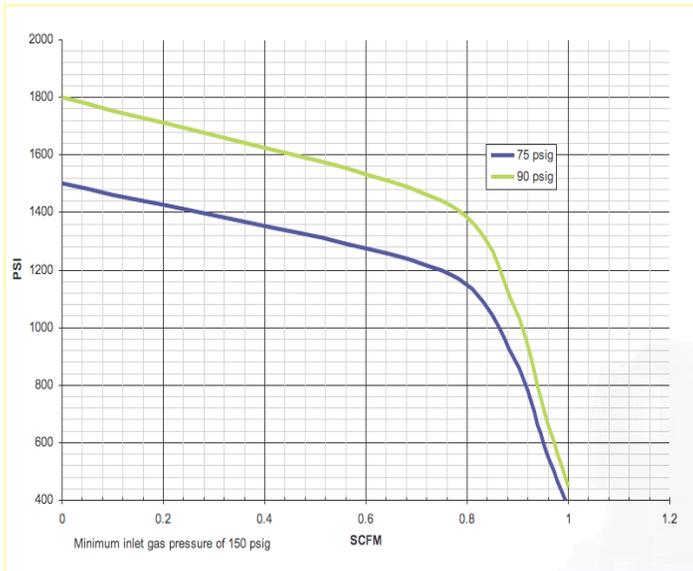
Air, Nitrogen and Most Inert Industrial Gasses

For other gasses, consult IDI

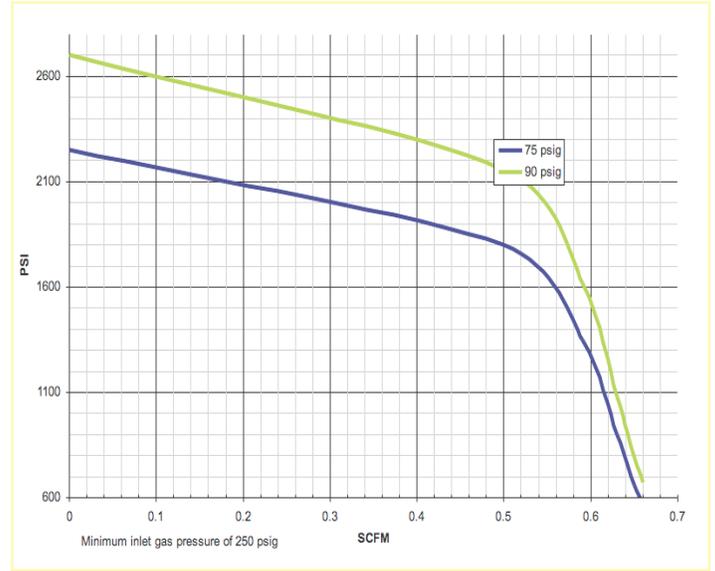
**ENB MODELS ARE NOT TO BE USED FOR OXYGEN SERVICE,  
SEE IDI MODEL OB-30 FOR OXYGEN SERVICE**

## Air & Gas Booster Performance – High Pressure Models

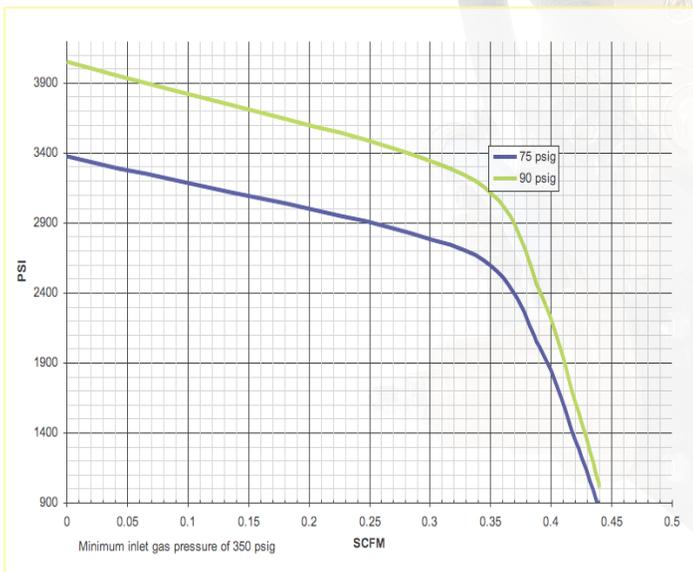
ENB-20



ENB-30



ENB-45



### Notes:

ENB-20 requires 150 psi minimum supercharge pressure

ENB-30 requires 250 psi minimum supercharge pressure

ENB-45 requires 350 psi minimum supercharge pressure

Curves generated using 80 psig drive pressure

Max drive consumption for all models is 25 SCFM

Maximum operating temperature is 140 Deg F.

Interface Devices, Inc.  
230 Depot Rd.

Milford, CT 06460

Tel: 203-878-4648 ~ Fax: 203-882-0885 ~ Toll Free: 800-539-0193

info@interfacedevices.com ~ www.interfacedevices.com

For performance information not shown, consult IDI