

Packaged Gas Boosters



The High Capacity Version

The ETTER Engineering E101-PHC packaged gas booster system is designed for pumping low volumes of gas, which is not corrosive to aluminum or steel, and are used when an increase in pressure is required from the available line pressure.

The Package includes a magnetic coupled drive mechanism which has no shaft or shaft seals, eliminating potential leak paths.

The E101-PHC has a capacity range from 0 to 1500 CFH, with a maximum available pressure of 15"W.C. added to the inlet pressure. An outlet gas pressure regulator sets a constant outlet pressure over a range of flow rates. Performance information for this model is listed in the sizing curve on the back.

The E101-PHC is designed as a Plug and Play unit and comes completely pre-piped, wired and tested for your application with:

- Metal skid-style frame with all components mounted and wired
- UL /CSA approved gas booster pump and components
- 1/4 HP TEFC motor, 120/1/60
- 2" NPT union or flanged ends inlet and outlet for easy installation
- NO minimum flow rate requirement - pump can be dead-headed with no adverse effects!
- Pre-plumbed check valves, bypass, and low gas pressure switch
- UL-Approved Control Panel includes:
 - Motor starter, circuit breakers, control relays and timers
 - Lights and push buttons
 - Operating interlocks



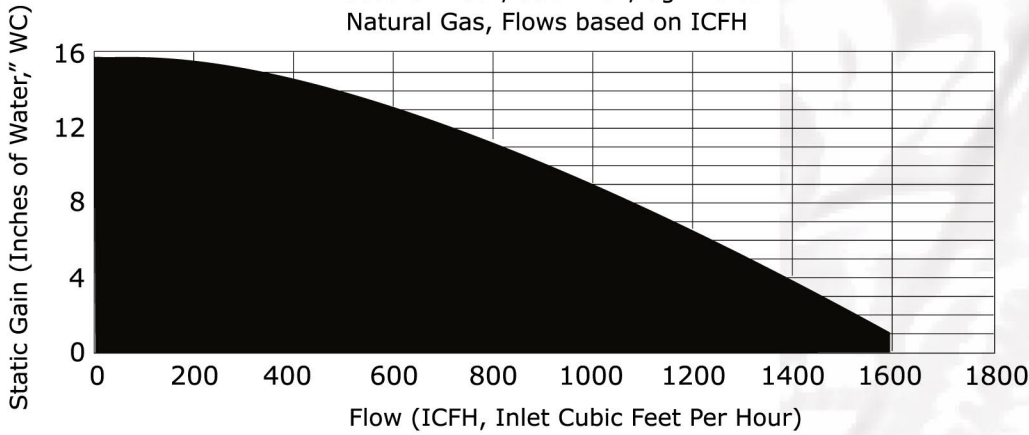
DATE	2009
DESCRIPTION	MANUFACTURING
RELEASED	
REVISION	01
COMPANY	ETTER ENGINEERING Co., INC.
PROJECT	ACME HEX FLES
DESCRIPTION	MEMPHIS PLANT #2
DESCRIPTION	DRYING SYSTEM FOR COATING LINE #7
DESIGN	
DRAWN	
CHECKED	
RELEASED	
DRAWING NO.	1268-M-04-01
JOB NO.	
MECH	
#	
REV	
SCALE	NTS
SHEET	1 OF X
DATE	
BY	



ETTER ENGINEERING Co., INC.
210 CENTURY DR. BRISTOL, CT 06010
TEL: 860-584-8842
www.etterengineering.com

Flow Capacity: E101-PHC

Based On: 60F, 500 FASL, Sg = 0.65
Natural Gas, Flows based on ICFH



The much larger gasPOD packaged units are also available with capacities up to 120,000 CFH and static gains of over 42" WC.

Optional equipment includes outdoor steel trans closures, Gas Leak Detectors, and Duplex systems.



At the request of our clients ETTER has created the E101-PHC-Xtra which includes numerous advanced features and upgrades.

