

POWERED BY BOOSTERWORX



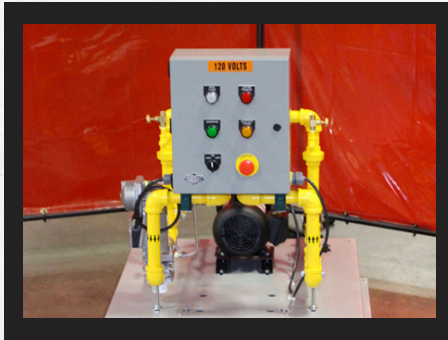
E101-P

COMPACT PACKAGED GAS BOOSTER SYSTEM

Space-saving packaged gas booster system engineered for mechanical rooms, retrofit projects, and smaller equipment installations.

The BoosterWorx™ E101-P by ETTER Engineering is a compact packaged gas booster system designed to increase gas pressure for applications requiring low to moderate flow rates. Engineered for reliability, safety, and simplified installation, the E101-P arrives completely pre-piped, pre-wired, and factory tested for true Plug & Play™ operation.

Featuring a hermetically sealed magnetic-coupled drive with no shaft seals, the E101-P eliminates potential leak paths while delivering dependable performance in demanding commercial and industrial environments. The system is ideal for mechanical rooms, retrofit projects, boilers, ovens, generators, and other smaller equipment installations where space is limited and reliable gas pressure is critical.



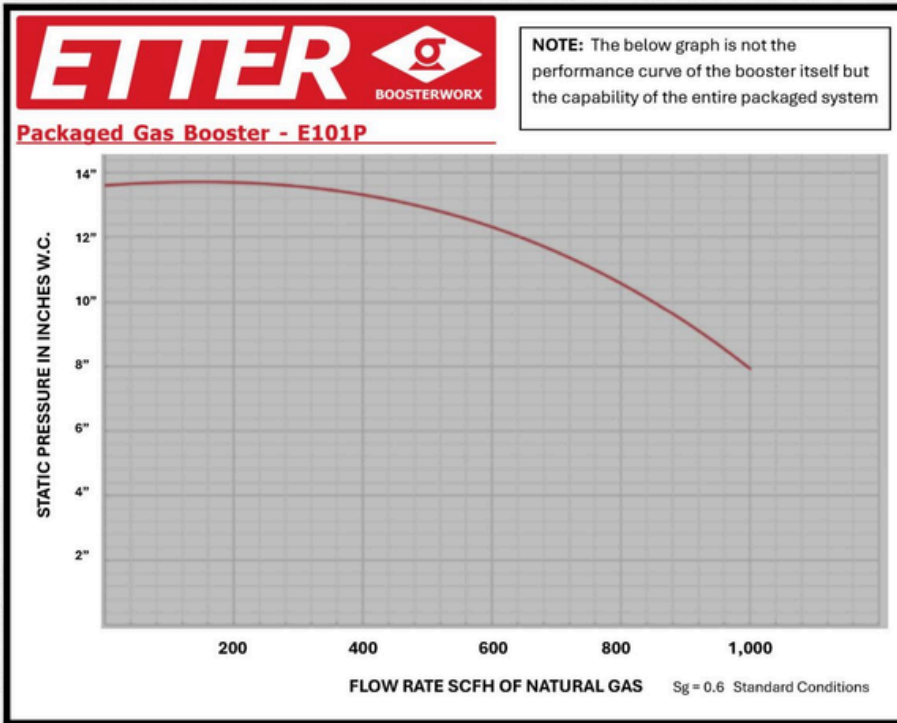
E101-P KEY FEATURES

- Fully Packaged Plug & Play™ Design
- Arrives pre-piped, pre-wired, and fully tested for simplified installation.
- Hermetically Sealed Booster
- Magnetic-coupled drive design eliminates shaft seals and potential gas leak paths.
- Compact Footprint
- Ideal for tight mechanical rooms and retrofit applications.
- UL/CSA Approved Components
- Booster pump and controls designed for safety and compliance.
- No Minimum Flow Requirement
- System can safely dead-head without adverse effects.
- Integrated System Protection
- Includes pre-plumbed check valves, bypass piping, and low gas pressure switch.
- Factory-Mounted Control Panel
- UL-approved control panel with push buttons, pilot lights, interlocks, relays, breakers, and timers.
- Reliable Performance
- Powered by a 1/3 HP TEFC motor for dependable continuous operation.

TECHNICAL OVERVIEW

Review performance curves, technical specifications, and typical applications for the E101-P gas booster system.

FLOW CHART & PERFORMANCE



Capacity	Up to 1,000 CFH
Max Pressure Increase	13.5" W.C.
Motor	1/3 HP TEFC
Voltage	120V / 1 / 60
Connection Size	1" NPT Union
Construction	Metal Skid Frame
Drive Type	Magnetic Coupled Hermetic Seal
Controls	UL Approved Panel
Gas Type	Non-Corrosive Fuel Gas

TECHNICAL OPTIONS TABLE

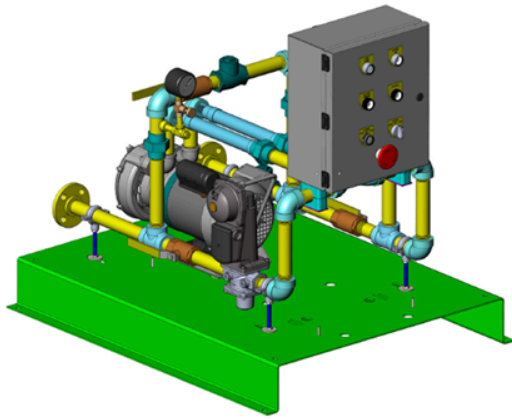
UPS	GLD	FLP	STK	HTD	COM	HMI
Generator set controls with integrated UPS backup for up to 10 minutes of operation during power	Gas leak detection with automatic shutdown and safety shutoff valve	Outdoor weatherresistant enclosure with lockable steel doors	Stacked duplex design to reduce system footprint	Heated outdoor system for UPS protection in cold environments	BACnet communication module for BMS integration	Touchscreen interface with remote monitoring and alarming

E101-P TYPICAL APPLICATIONS

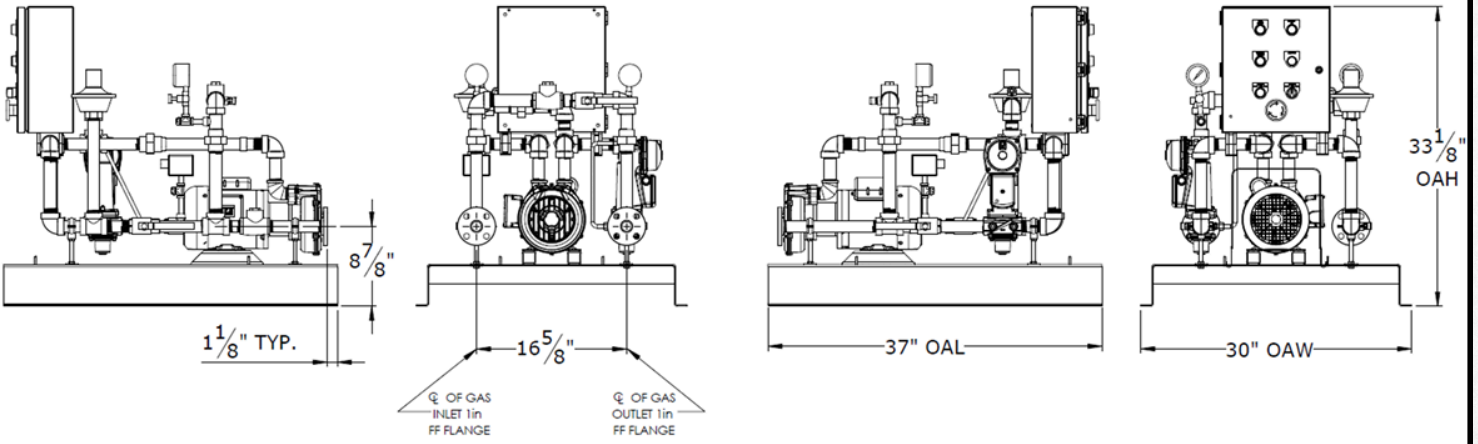
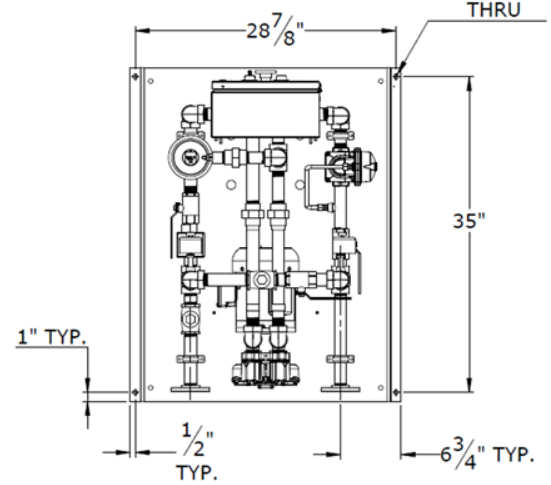
- Hot Water Heaters & Small Boilers
- Industrial Equipment
- Generators
- Process Heating Equipment
- Retrofit Gas Systems
- Commercial Mechanical Rooms





E101P GENERAL ARRANGEMENT DRAWING



MOUNTING DIMENSIONS 4 x Ø 0.53 THRU



JOB #:																														
CLIENT:																														
JOB SITE:																														
 ETTER ENGINEERING Co., INC. 210 CENTURY DR. BRISTOL, CT 06010 TEL: 860-584-8842 www.etterengineering.com	MODEL NO.:	E101P-S-PCFM-REG			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES  THIRD ANGLE PROJECTION DESCRIPTIONS CONTAINED HEREIN ARE PROPRIETARY AND MAY NOT BE USED FOR ANY OTHER PURPOSE OTHER THAN THAT FOR WHICH IT IS BEING MADE AVAILABLE WITHOUT THE WRITTEN PERMISSION OF: ETTER ENGINEERING Co., INC.																									
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NEED MORE CAPACITY?

For applications requiring higher flow rates, ETTER Engineering also offers:

- **E101-PHC** Higher-capacity version of the E101-P for applications exceeding standard E101-P flow requirements.
- **KPak Series** Packaged booster systems for larger commercial and industrial applications.
- **gasPOD Systems** High-capacity engineered gas booster packages for demanding process environments.

