

POWERED BY BOOSTERWORX



BOOSTERWORX

E101-P

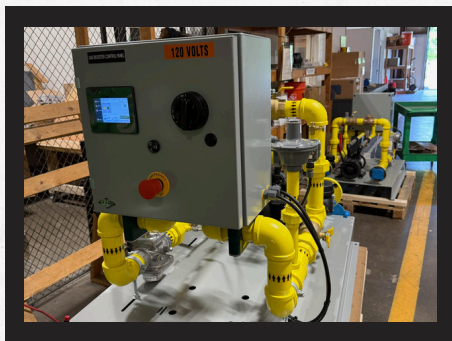
COMPACT PACKAGED GAS BOOSTER SYSTEM



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, factory tested, and equipped with a PLC-based touchscreen HMI 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.



E101-P KEY FEATURES

New Advanced PLC & Touchscreen HMI

Intuitive operator interface with plain-English diagnostics, alarm history, and real-time system status.

Plug & Play Package

Pre-piped, pre-wired, and factory tested for fast installation.

Hermetically Sealed Booster

Magnetic-coupled drive eliminates shaft seals and potential leak paths.

Remote Support Ready

Built-in connectivity allows ETTER to remotely assist with troubleshooting. Optional owner remote access is also available.

UL/CSA Approved Components

Designed for safety, reliability, and code compliance.

Compact Footprint

Ideal for tight mechanical rooms and retrofit applications.

Integrated System Protection

Includes pre-plumbed check valves, bypass piping, low gas pressure switch, and no minimum flow requirement.



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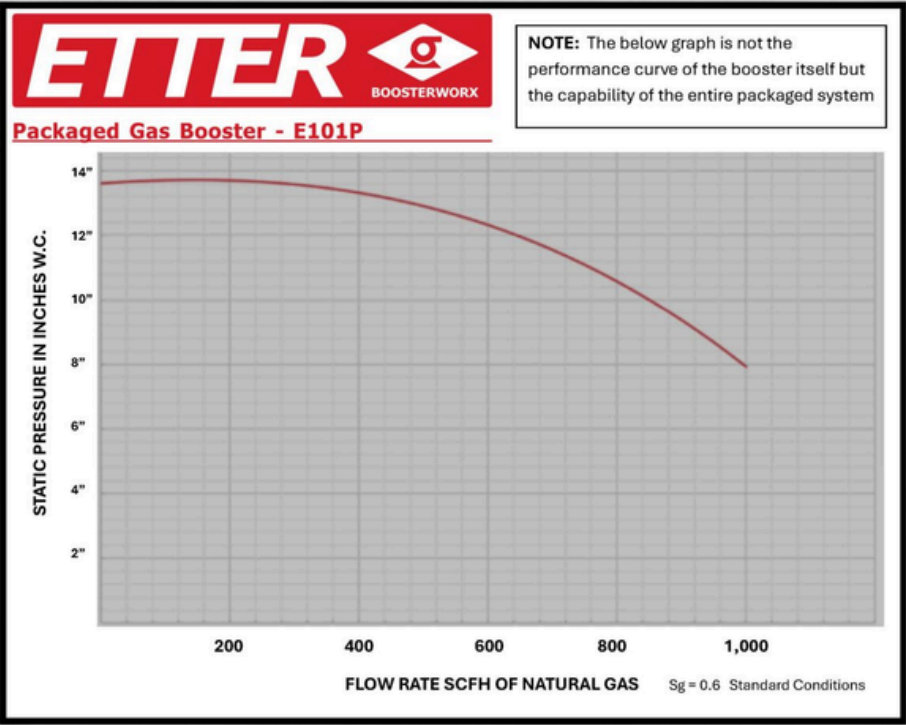


BRISTOL, CT

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

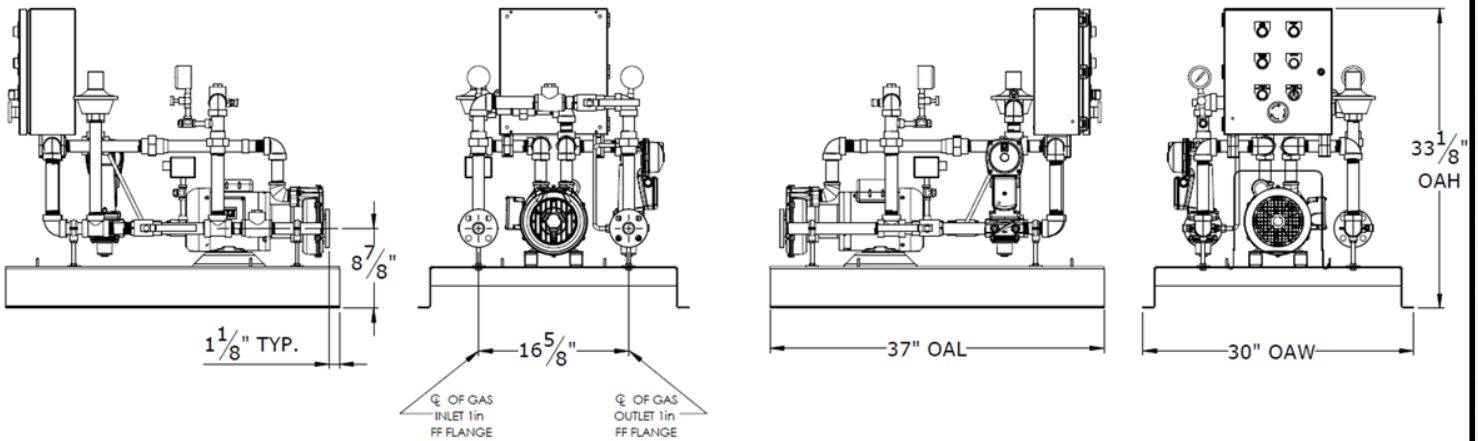
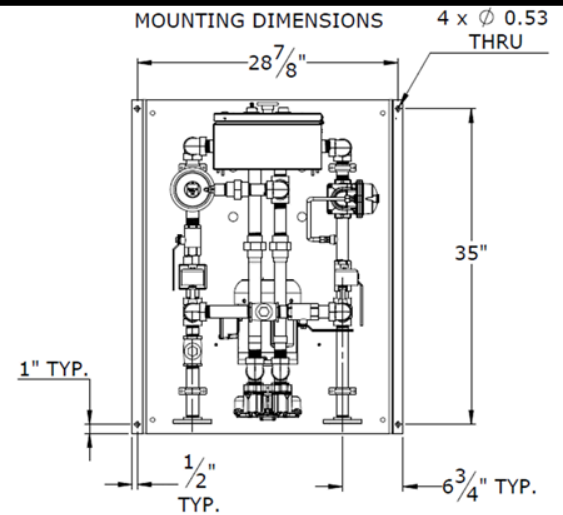
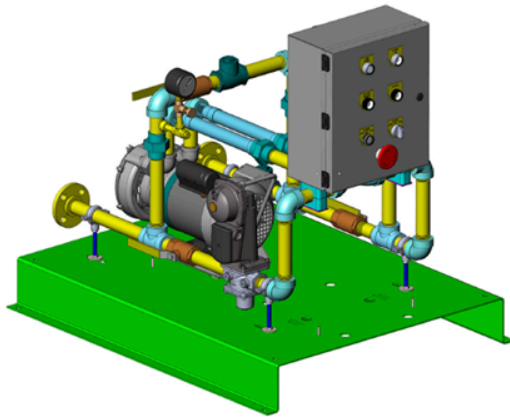
UPS	GLD	FLP	STK	HTD	COM	HMI
Generator set controls with integrated UPS backup for up to 10 minutes of operation during power	Gas leak detection with automatic shutdown and safety shutoff valve	Outdoor weatherresistant enclosure with lockable steel doors	Stacked duplex design to reduce system footprint	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



E101-P GENERAL ARRANGEMENT DRAWING



JOB #:									
CLIENT:									
JOB SITE:									
 ETTER ENGINEERING Co., INC. 210 CENTURY DR. BRISTOL, CT 06010 TEL: 860-584-8842 www.etterengineering.com		MODEL NO.:		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES THIRD ANGLE PROJECTION		07	LAYOUT STANDARDIZATION	GB	02/17/23
		E101P-S-PCFM-REG				06	RELOCATE LGPS	R.M.	06/06/22
		DESCRIPTION: ASSOCIATED DIMENSIONS E101P SIMPLEX MODE R INDOOR		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.		05	RELOCATE LGPS & ADD CV INTO BP	GB	02/21/22
		DRAWING NO.	BE101P-SRI-BXX-M1 - 07			04	ADDED BACK PSI REGULATOR	J.K.	08/01/18
		SHEET 2 OF 2	SCALE: NTS			03	MOD. FOR 289L OPTION	R.M.	04/18/17
		REV	BY	DATE	REV	DESCRIPTION	BY	DATE	

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.

