



**Eclipse  
Combustion**

# BoostPak

## Packaged Gas Booster Systems

*The Power of S<sup>4</sup>*

*Single Source System Solutions*

### Standard Products for Gas Booster Applications

The Eclipse BoostPak provides a reliable cost-effective packaged solution for pumping low natural gas supply pressures up to meet the requirements of high performance combustion equipment.

By using just one source, you eliminate the potential problems of working with multiple vendors, such as duplication of effort and communication mix-ups, which can lead to costly mistakes and unnecessary charges.

The BoostPak is factory assembled, wired, tested, and ready for field power and gas connections. As a standard catalog item, the BoostPak brings consistency and continued support for your operations. The components have been carefully selected to meet the rigorous requirements of continuously operating industrial equipment.

The heart of the system is the Hermetic Gas Booster, which delivers an added pressure boost above the incoming utility supply pressure. The booster design is a hermetically sealed centrifugal type that has an extensively proven history of reliability and longevity.

The brain of the system is the control system. All essential components for automatic operation are enclosed in an industrial control panel to meet local and national electrical codes.

Configured options include an outlet regulator, flow sensor, automatic start, hazardous location rating with gas leak detection, weatherproofing for outdoor locations, and a modulating thermal bypass heat exchanger.

Contact your Eclipse sales agent to use the **Power of S<sup>4</sup>** now.



Model Number	Pressure <sup>(a)</sup> Boost "w.c.	Flow - CFH Nat Gas <sup>(a)</sup>		Motor
		Minimum	Maximum	
BP-1-1-5-12	12 <sup>(b)</sup>	2	500	¼HP, 1ph
BP-1.5-1.5-10-8	8 <sup>(b)</sup>	2	1000	¼HP, 1ph
BP-2-2-15-3	3 <sup>(b)</sup>	2	1500	¼HP, 1ph
BP-3-3-55-10	10	500	5500	¾HP, 1or 3ph
BP-3-3-54-9	9	800	5400	½HP, 1or 3ph
BP-3-4-90-6	6	1000	9000	½HP, 1or 3ph
BP-4-4-140-7	7 <sup>(c)</sup>	1000	14000	1HP, 3ph
BP-4-6-150-13	13	2000	15000	1HP, 3ph
BP-4-6-180-17	17 <sup>(c)</sup>	3000	18000	2HP, 3ph
BP-4-6-295-27	27 <sup>(c)</sup>	5000	29500	5HP, 3ph
BP-4-6-120-34	34	3000	12000	5HP, 3ph

Note: Contact factory if gas inlet temperature exceeds 95° F.

(a) Ratings are nominal and depend on customer interface piping.

(b) Pressure listed is at maximum flow measured at inlet to regulator.

Maximum pressure is 15" w.c. at minimum flow.

(c) Cooling loop required if minimum flow is sustained.



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