

# Eclipse BoostPak

## Packaged Gas Booster Systems

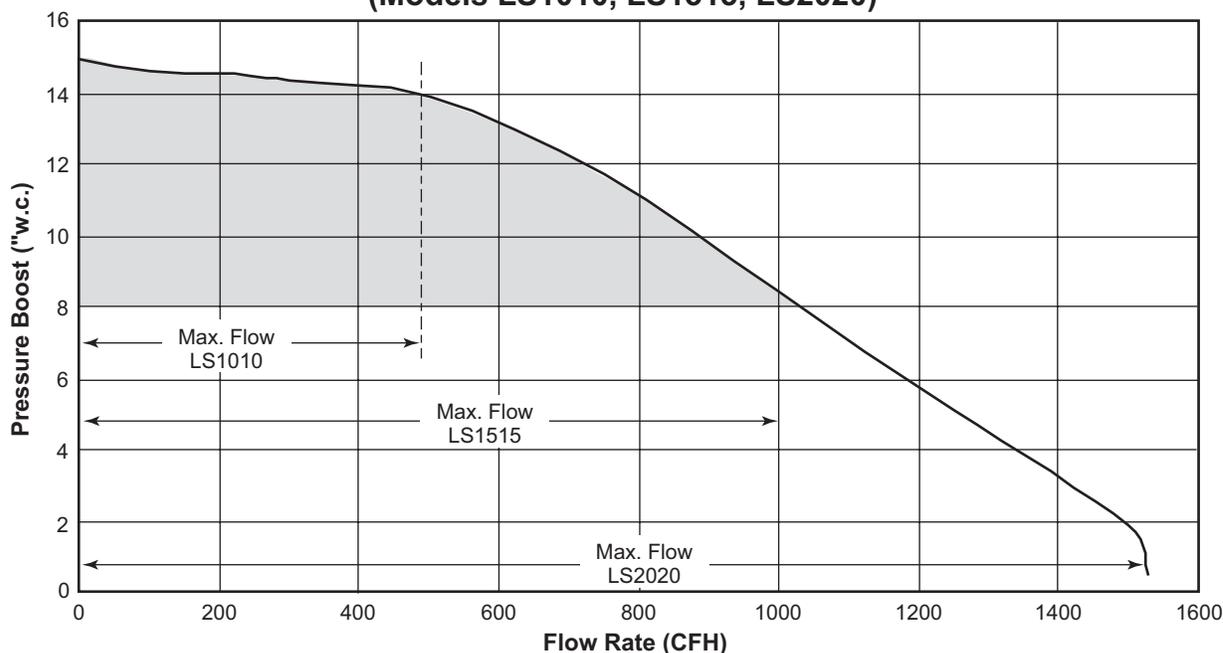
Series LS  
Version 2

### Low Flow Simplex

Parameter	Specification		
Low Flow Model Number	LS1010	LS1515	LS2020
Assembly Number	10024840	10024841	10024842
Outlet NPT	1	1.5	2
Inlet NPT	1	1.5	2
Minimum Flow (cfh natural gas) <sup>a</sup>	20	20	20
Maximum Flow (cfh natural gas) <sup>a</sup>	500	1000	1500
Pressure Boost ("w.c.) <sup>a</sup>	b	b	b
Turndown	25:1	50:1	75:1
Primary Voltage	c	c	c
Motor Horsepower	1/4	1/4	1/4
Approximate Weight (lbs)	218	218	218

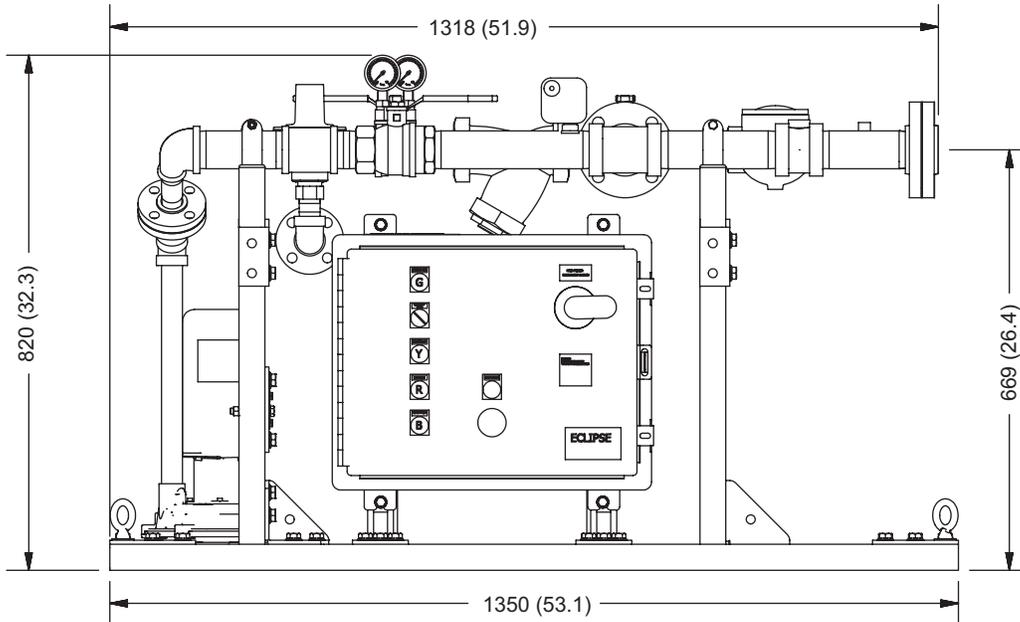
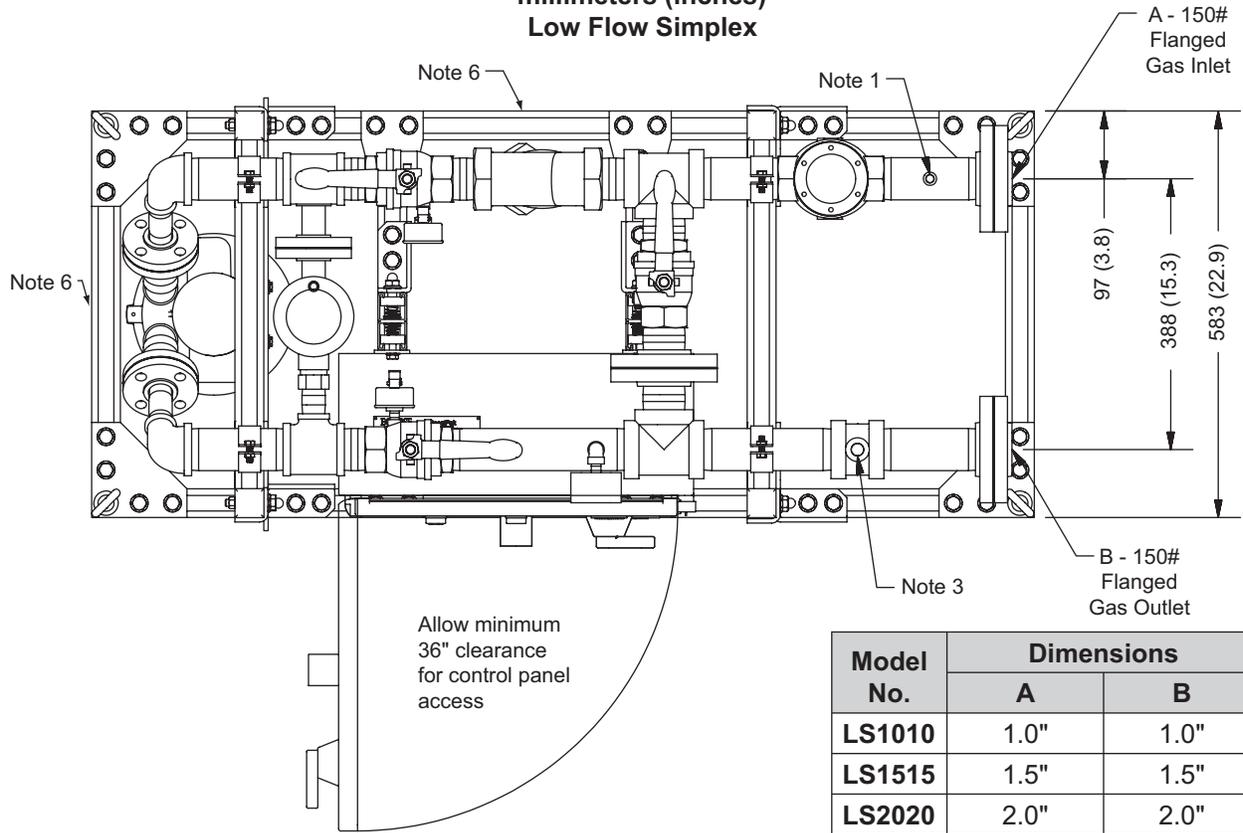
- Notes: a Ratings are nominal, at standard conditions and depend on customer interface piping.  
b Refer to the chart below.  
c 115VAC, 1PH, 60Hz. NEMA 4 rating; NEMA 7 rating option available (footprint increases with this option).

**Pressure Boost vs. Flow**  
(Models LS1010, LS1515, LS2020)



Note: Operation in shaded area requires optional high range spring, p.n. 10029674, in the relief regulator.

**Dimensions**  
**millimeters (inches)**  
**Low Flow Simplex**



- Note 1* Pressure Switch Kit location when factory mounted.
- Note 2* When Pressure Switch Kit is supplied loose by Eclipse, it is to be installed by customer in accordance with local codes.
- Note 3* Flow sensor location when this option is ordered.
- Note 4* Customer is to secure Boostpak to foundation through unistrut base (customer drilled holes).
- Note 5* The dimensions shown are nominal. Variations of 2% may occur due to thread engagement tolerances.
- Note 6* Ensure proper clearances for motor removal and y-strainer inspection.





**Offered By:**

Power Equipment Company  
2011 Williamsburg Road  
Richmond, Virginia 23231  
Phone (804) 236-3800  
Fax (804) 236-3882

---

[www.peconet.com](http://www.peconet.com)