



## Typical ROI for installation of PressureFlowEnergy Controller is 18 months!

**Fact:** For every 1 psig reduction in operating air pressure there is a 1% reduction in flow/SCFM and 1/2% KW reduction.

### ROI

Example: 1,000 SCFM demand

- 160KW = 1,000 SCFM compressor @ 110 psig
- 8,700 hours/year
- 8.9¢ KWh

With PFE or BFC Flow Control Valve  
Possible energy savings w/30 PSIG reduction.

110 PSIG P1 vs. 80 PSIG P2

### ROI

30 PSIG reduction unregulated users =  
250 SCFM = 40 KW

40KW x 8700 Hrs/Yr x 8.9¢/KWh =  
**\$30,972.00/year**

**Possible Energy Savings plus**  
downtime reduction savings as  
compressor is operating at lower  
demand load.

**PFE/BFC ROI is typically 18 months or less dependent on operational demand.**

ATLAS AIR & WATER

737 Quentin Avenue South • Lakeland, MN 55043 • Phone: (612) 940-9946 • Fax: (651) 490-3450  
sales@atlasairandwater.com • atlasairandwater.com