

# Airsaver Flowmeter

Understanding how much compressed air your existing processes use quickly identifies areas for energy savings...



## A P P L I C A T I O N S

- Measure compressed air use
- Determine potential savings
- Calculate accurate payback

Understanding how much compressed air your existing processes use quickly identifies areas for energy savings.....

The Airsaver flowmeter from Beckair is an easy to use, digital flow meter designed to measure the compressed air flow.

By simply placing the flow meter in the line to be analysed, the air flow can be measured and an assessment be made on efficiency of the process. It is especially suitable for home made devices where no performance figures exist.

Potential upgrades to equipment can then be cost justified and payback periods calculated accurately.

The unit has an integral 4-digit display which allows information to be gathered at the point of measurement.

Peak, present and average consumption can all be monitored and there are programmable alarm functions should air consumption rise over set limits indicating a leak or malfunction.

The unit is powered by a 24v DC supply and all settings can be protected using an electronic lock. With protection to IP65, it can be used in most environments.

The device can also be connected to a data-logger and the results downloaded for further analysis.

- Measure compressed air easily where it is used
- Detect even small leaks and repair in good time
- Determine potential for efficiency savings
- Calculate accurately payback on investment proposals

# AirSaver Control Unit

Take control of your compressed air and processes and save both energy and cost...



## A P P L I C A T I O N S

Eliminate the waste of compressed air when it is not needed.

- Line Stops
- No Product on the line
- Turning air off for part of a process cycle

Take control of your compressed air processes and save both energy and cost....

The AirSaver is a compressed air control device designed to switch off the compressed air supply when it is not needed.

Many industrial processes use compressed air continuously even when the production process has stopped, no parts are present or the air is only used for part of the cycle.

By using the Airsaver with a sensor (or linking to the machine control), the compressed air can be switched off when not needed giving reduced consumption and cost. The software analyses the sensor to detect both line stops and no products.

The AirSaver can be used with a variety of sensors and has an inbuilt timer to control how quickly the unit will respond to the sensor and shut off the air supply. Start up is instantaneous once a moving object is sensed again.

One Airsaver can operate up to 3 valves.

The sensor unit operates from a 24v DC supply and power supplies can be provided as options for both 110v and 230v AC.

- Compressed Air is expensive - helps to reduce costs
- Payback as short as 3 months depending on application
- Easily mounted onto existing installations
- IP65 for use in most environments



If you have special requirements, please call our technical support engineer who will be pleased to assist you.