

# WAUKEE GAS MIXING PANELS

## Mix Gases with Precision Using Waukee Gas Mixing Panels

### Simple Installation

This system can be easily retrofitted into any existing gas generator. All necessary components are mounted and pre-piped to a flush panel. All that is required is to connect the supply gas to the flo-meter, mixed gas output to the generator, the power to the motor and it is ready to go.

### Simple Operation

All components are Factory Tested and set to your specifications.

### Proven Design

Proven with over 35 years of field operation

### Turndown

- ◆ Up to 10:1 Turndown when used with a CPC (Compressor Pressure Controller)
- ◆ Normal Turndown is 2:1

### Reduce Down-Time

Waukee Compressors are designed with minimal moving parts, making servicing quick and easy.

### Precise

- ◆ Precisely controls ratio of air to gas.
- ◆ Precisely maintains constant pressure and flow rate.



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## Description

Waukee Gas Mixing Panels include Waukee's reliable rotary vane compressors, air and gas Flo-Meters, and either a mechanical carburetor or RatioProver for precise ratio control. Panels are available with additive trim gas or air Flo-Meter's. Various capacities and options are available to meet the needs and demands of almost any application. Contact Waukee for all your gas mixing needs.

## Features

- Available with Lubed Vanes, which includes a set of Phenolic Vanes and an Auto Lubricating System or with Non-Lubed Vanes which includes a set of Long Life Composite Vanes.
- Available with outlet pressures ranging from 0.5psig to 5.0psig. For higher pressures consult with Waukee.
- Two options available for ratio control:
  - Standard Carburetor
  - RatioProver (For more information see RatioProver sales sheet)
- Available with output capacities ranging from 200CFH up to 12,000CFH.
- Base system includes all components pre-piped and mounted to a flush panel.
- Available with Built-in Unloader for pressures between 0.5psig and 2.5psig or with Bypass Relief Regulator for pressure lower then 0.5psig or higher then 2.5psig.
- Available with Standard turndown of 2:1 or 10:1 when used with a CPC (Compressor Pressure Controller).
- Includes Gas and Air Flo-Meters and Air Filter.
- Available with Trim Gas or Air Flo-Meters.
- Includes 50/60HZ 220/440VAC Motor.
- Includes V-Belt, Drive Sheaves and Belt Guard.



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