



Selas Multiflo™ Mixer

Selas Multiflo Mixers (Product No. 2331, 2332) are patented, adjustable, high efficiency proportional mixers.

How It Works

Selas Multiflo Mixers are patented, adjustable, high efficiency proportional mixers. The energy of the air passing through the jet produces a suction to entrain a combustible gas and deliver the mixture to the burners.

The patented Air Adjuster provides wide capacity ranges in the same size mixer. A simple hand adjustment changes the air capacity and matches the mixer to the burners.

Applications:

- Mix and deliver fuel to premix gas burners



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

The Multiflo Mixer uses a Zero Regulator to regulate the gas flow in correct ratio to air flow. A butterfly air valve in the air lines is used to vary air flow and heat output of the mixer. This valve maybe operated by automatic control devices.

| Features | Benefits |
|--|--|
| Patented Air Adjuster | Matches any burner area within its range |
| Shape factors in air jet and entraining throat are fixed | No jets, sleeves, rods, etc., to change |
| Compact, rugged, heavy-duty construction | Long service life |
| Axial adjustment of air tube | Balances the mixture pressure to the burners |
| Air to gas ratio easily set and held | Single valve control of heat input |



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