

**Capacity Range:**  
20 to 100,000 scfh  
(1 to 2700 Nm<sup>3</sup>/hr natural gas or air)



## Applications

- Air and gas measurement for combustion systems

## Orifice Flow Meters

The Selas Calibrated Orifice Flow Meters were engineered to measure flows of air or gas at pressures up to 5 psig and temperatures of 500°F. Orifice ports are accurately machined for precise measurements. Each orifice plate has a model number and orifice diameter stamped on tab for easy identification and selection.

Thin, square edge, bored orifice plates are installed between Selas "ADAPTO" flanges. Gaskets are provided to seal both sides of the plate. Meters should have at least 10 pipe diameters of smooth, clean, straight pipe upstream and downstream for accurate readings. Ideal for measuring air and gas flows in combustion systems. Air-fuel ratio adjustment of burners is simplified when true air and gas rates are known. A varied of accessories are available to be used with the Orifice Flow Meters to help measure pressure differential at the orifice plate (contact the factory to learn more).

Features	Benefits
Inexpensive slow metering device	Accurate measurement of gas and air flow
Simple four-bolt construction	Fits precision instruments
Plates available in mild steel or stainless	Resists corrosive gases and humidity
Two bolt quick-change plate removal	Easy replacement



SCAN FOR MORE INFORMATION



Diverse Combustion Technologies. One Reliable Source.