

Capacity Range:

**1000 to 125,000 scfh (mixture SG = 1.0),
30 to 3500 Nm³/hr (mixture SG = 1.0)**



Selas Posimix® Gas Blender Valve

The Selas Gas Blender Valve accurately mixes a wide variety of gases with air to provide a fuel gas compatible with natural gas.

How It Works

The Selas Gas Blender Valve accurately mixes a wide variety of gases with air to provide a fuel gas compatible with natural gas. It handles high gas pressures

(up to 150 psig or 1034 kPa) to accommodate greater flow rates while maintaining ratio over a wide turndown range.

Applications:

- Stand-by Fuel Systems
- Utility Peak Shaving
- Natural Gas Trim Blend Systems
- Fuel Gas Stabilization
- Propane/Air System
- Landfill Gas Blending Systems
- Digester Gas (Biogas) Blending Systems



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

Used separately in new or existing blending systems, this blending valve will significantly improve performance and economy. With its silent operation and maintenance of an accurate blend at constant discharge pressure, the Posimix valve offers distinct advantages over venturi blenders in a range of applications including generation of mixtures of disassociated ammonia with hydrogen, hydrogen with natural gas, and many others.

Features	Benefits
Turndown: 5:1 (20%)	Improves performance and economy
Accurately blends gas and air at constant pressure	Air and gas are always in balance



11012 Aurora Hudson Rd • Streetsboro, OH 44241
1-800-523-6500 • sales@selas.com
www.selas.com