

**Capacity Range:**  
900 to 55,000 scfh (25 to 1,500 Nm<sup>3</sup>/hr) air



## Pneumatic Butterfly Valves for Burners: Selas Model BV-CPAP

*The Selas BV-CPAP pneumatic butterfly valves (Product No. 1303) are used for modulating air and gas flows for most types of combustion systems using commercial/industrial burners.*

### How It Works

The BV-CPAP pneumatic butterfly valves are used for modulating air and gas flows for most types of combustion systems. The flanged construction eliminates the need

for pipe unions. A unique "O"-ring seal prevents leakage around the shaft.

### Applications:

- Air/gas flow modulation for combustion systems



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## Operating Principles

The valve crank rotates through an 80° arc. Disc position is indicated by the crank arm pointer relative to the valve nameplate scale. The mounting bracket is pre-drilled for a Selas PA-6 pneumatic actuator.

The BV-CPAP includes the butterfly valve, motor mounting brackets, valve crank arm, and an adjustable linkage rod.

Features	Benefits
Adjustable, automatic flow control valve	Economical air/gas flow modulation
Double bearing support shaft	Positive alignment
Unique O-ring shaft seal	Prevents leakage
Cast iron body and steel disc	Corrosion-resistant construction



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