

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



## Flanged Butterfly Valve Selas Model BV

*The Selas BV-Butterfly Valve (Product No. 1301) has a flanged construction which eliminates the need for pipe unions.*

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### How It Works

Air flow in low pressure lines (up to 3 psig) is easily and effectively controlled by the butterfly valve. This may be done manually or automatically by using suitable control equipment. These valves

are designed for free flow with minimum air pressure drop. As they are not intended for tight shut-off, slight leakage (less than 2%) may occur in the closed position.

### Applications:

- Air/gas flow modulation for combustion systems



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## Operating Principles

In most applications, it is necessary to maintain the rate of firing above the backfire point of the burners. Manual butterfly valves are furnished with an adjustable minimum stop. After once setting this stop once, the operator can turn the air up and down without danger of inadvertently going too low. Models are available for electric or pneumatic actuator operation.

Features	Benefits
Flanged construction	Eliminates the need for pipe unions
Thumb screw lock	Holds disc position
Double bearing support shaft	Positive alignment
Adjustable minimum limit stop	Turn air up and down without going too low



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