

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



## Motorized Butterfly Valves, Threaded: Selas Model TBV-CMAP-J

*The Selas TBV-CMAP-J motorized butterfly valves (Product No. 1316) are used for modulating air and gas flows for most types of combustion systems.*

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### How It Works

A unique "O"-ring seal prevents leakage around the shaft. Available from 3/4" to 4" pipe sizes. The motor is directly coupled to the valve stem eliminating the need

for a linkage. The motor rotates through a 90° arc. Disc position is indicated by a pointer on the actuator motor relative to the slot on the valve stem.

### Applications:

- Air/gas flow modulation for most types of combustion systems



Diverse Combustion Technologies. One Reliable Source.

## Operating Principles

The motor should be wired according to the manufacturer's installation instructions so that proper rotation is achieved. A coupler on the actuating motor can be used to limit stroke. The TBV-CMAP-J includes the butterfly valve and motor mounting brackets.

Features	Benefits
Automatic flow control valve	Economical air/gas flow modulation
Double bearing support shaft	Positive alignment
Unique O-ring shaft seal	Prevents leakage
Motor rotates through a 90° arc	Pointer on motor indicates disc position
Motor directly coupled to valve stem	Eliminates need for linkage



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