Capacity Range: Max inlet pressure 25 psig, Max temp 400° F





Threaded Butterfly Pneumatic Package Valves Selas Model TBV-CPAP

The Selas TBV-CPAP pneumatic operated butterfly valves (Product No. 1313) are used for modulating air and gas flows for most types of combustion systems.

How It Works

A unique "O"-ring seal prevents leakage around the shaft. Available from 1" to 6" pipe sizes. The valve crank rotates through an 80° arc. Disc position is indicated by a slot

on the disc shaft relative to the nameplate scale. The mounting bracket is pre-drilled for a Selas PA-6 pneumatic actuator.

Applications:

 Air/gas flow modulation for combustion systems



Operating Principles

The TBV-CPAP includes the butterfly valve, actuator mounting bracket, valve crank arm, and an adjustable linkage.

| Features | Benefits |
|-------------------------------|----------------------|
| Pneumatic flow control valve | Economical |
| Double bearing shaft | Positive alignment |
| O-ring sealed shaft | Prevents leakage |
| Disc position indicator | Adjustable linkage |
| Cast iron body and steel disc | Durable construction |

