

## Molybdenum e-Gun™ Source Shutter

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### *Molybdenum e-Gun Source Shutter*

Thermionics introduces pneumatic actuated linear vacuum e-Gun (ebeam) feedthrough.

### Features

- Stainless steel bellows sealed
- Stainless steel linear shaft bearing
- Stainless steel rod and cylinder with bumpers, both ends
- Performance: <180 msec from coil energize to finish of 4" travel with 80 psi
- With flow controls, both directions
- Control voltage 24 VDC standard
- Valve-to-actuator Cu plumbing installed
- ¼" O.D. shaft
- 1.33" O.D. CF mounting flange or 2.75" CF flange
- 1", 2", 3", 4", 5", 6" plus strokes available
- Manufactured to specified length



### Specifications

|                    |               |
|--------------------|---------------|
| Operating Pressure | 50 to 150 psi |
|--------------------|---------------|

### Ordering Information

| Description  | Model No.     |
|--|---------------|
| Molybdenum (99.95% purity) source shutter, electro-pneumatic | /EBSC-P-MO-X  |
| Tantalum (99.95% purity) source shutter, electro-pneumatic   | /EBSC-P-TA-X  |
| 316 SST source shutter, electro-pneumatic                    | /EBSC-P-SST-X |