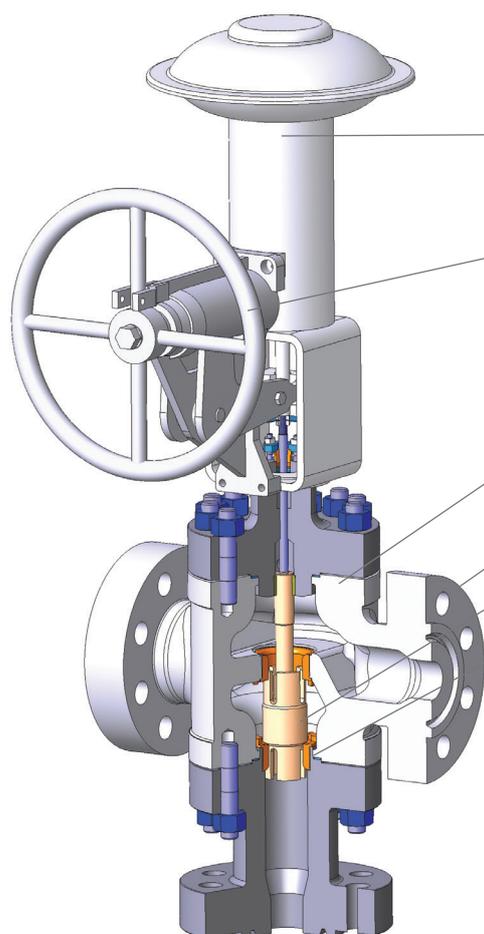


## CV-8000



AST S.p.a.  
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- Direct or reverse acting actuator
- Hand wheels, positioner and limit switches available
- 3 way globe valve for combining service
- Special flanges available
- Wide range of exotic material available
- Graphite seals for fire safe design

### Main features

AST produces a complete series of control valves with electric or pneumatic spring-diaphragm actuators. Materials: carbon steel, alloy steel, hastelloy, monel and other materials upon request. Accessories: handwheels (side and top mounted), stem bellows for bubble tight sealing, pneumatic, electropneumatic or digital positioners, filters, boosters, lockup valve etc.

### Sizes / Pressure Classes

#### CV-8100: Globe single seat, top and bottom guided

Size: from NPS 3/4 to NPS 10.  
Rating: up to ASME 2500.  
CV: from 6 to 750.

#### CV-8200: Globe double seat

Size: from NPS 3/4 to NPS 16.  
Rating: up to ASME 2500.  
CV: from 9 to 2560.

#### CV-8300C: Globe three-way combining

Size: from NPS 3/4 to NPS 10.  
Rating: up to ASME 2500.  
CV: from 6 to 750.

#### CV-8300D: Globe three-way diverting

Size: from NPS 3/4 to NPS 12.  
Rating: up to ASME 2500.  
CV: from 6 to 1100.

#### CV-8400: Globe single seat, top guided

Size: from NPS 1/2 to NPS 8.  
Rating: up to ASME 2500.  
CV: from 0.001 to 650.

#### CV-8700: Angle

Size: from NPS 3/4 to NPS 6.  
Rating: up to ASME 2500.  
CV: from 1.6 to 425.

### Design Codes & Product Standards

IEC 60534, FCI 70-2, EN 12516, EN 1092, ASME B16.34, ASME B16.5.

### Homologation & Approvals

CE marking (97/23/CE PED and 94/9/CE ATEX), TR\_TS 010 and TR\_TS 032(Russia-Belarus-Kazakistan Custom Union, ex-GOST).