

# Electric Control Valve 588360 (46950-C0)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The Electric Control Valve is an industrial bronze control globe valve designed for pressure, flow, level, and temperature control applications. This reliable valve features a durable construction, tight shutoff, and good control characteristics. The valve is of the equal percentage type and is normally open.

This entirely electric model transforms a 4-20 mA input signal directly into a specific opening of the control valve. A 0-10 V dc output is used as a feedback signal to monitor the position of the valve.

## Manual

### Description

### Manual number

Control Valves (User Guide) \_\_\_\_\_ 585145 (86001-E0)

## Table of Contents of the Manual(s)

### Control Valves (User Guide) (585145 (86001-E0))

- 1 Basic Control Valve Theory
- 2 Basic Control Valve (46950-B)
- 3 Pneumatic Control Valve with a Positioner (46950-A)
- 4 Control Valve with DVC2000 (46950-0)
- 5 Control Valve with DVC6000 – HART/FF (46950-E/-D)
- 6 Control Valve with DVC6200 – HART/FF (46950-E/-D)
- 7 Electric Control Valve (46950-C)

## Specifications

Parameter	Value
Input Signal	4-20 mA
Actuator	Electric
Time Required for Full-Course Actuation	75 s

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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