

Pneumatic Control Valve (Air)

582428 (46953-00)

FESTO

LabVolt Series

Datasheet



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Table of Contents

General Description _____	3
Manual _____	3
Table of Contents of the Manual(s) _____	3

General Description

The Pneumatic Control Valve for Air is a normally closed stainless steel valve with 1/4 inch connectors designed to regulate the flow of air. This compact valve features a rugged construction and good control characteristics over the air flow. The Pneumatic Control Valve (Air) includes a current-to-pressure converter which transforms a 4-20 mA input signal into a pneumatic signal sent to the actuator of the valve.

This control valve is available in different versions which can include a positioner. The various versions are:

- 46953-00 Pneumatic Control Valve (Air)
- 46953-A0 Pneumatic Control Valve for Air with Digital Positioner (HART) - DVC 2000
- 46953-B0 Pneumatic Control Valve for Air with a Positioner - Fisher 3660
- 46953-C0 Pneumatic Control Valve for Air with Digital Positioner (HART) - DVC 6200
- 46953-D0 Pneumatic Control Valve for Air with Digital Positioner (FOUNDATION Fieldbus) - DVC 6200

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)

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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