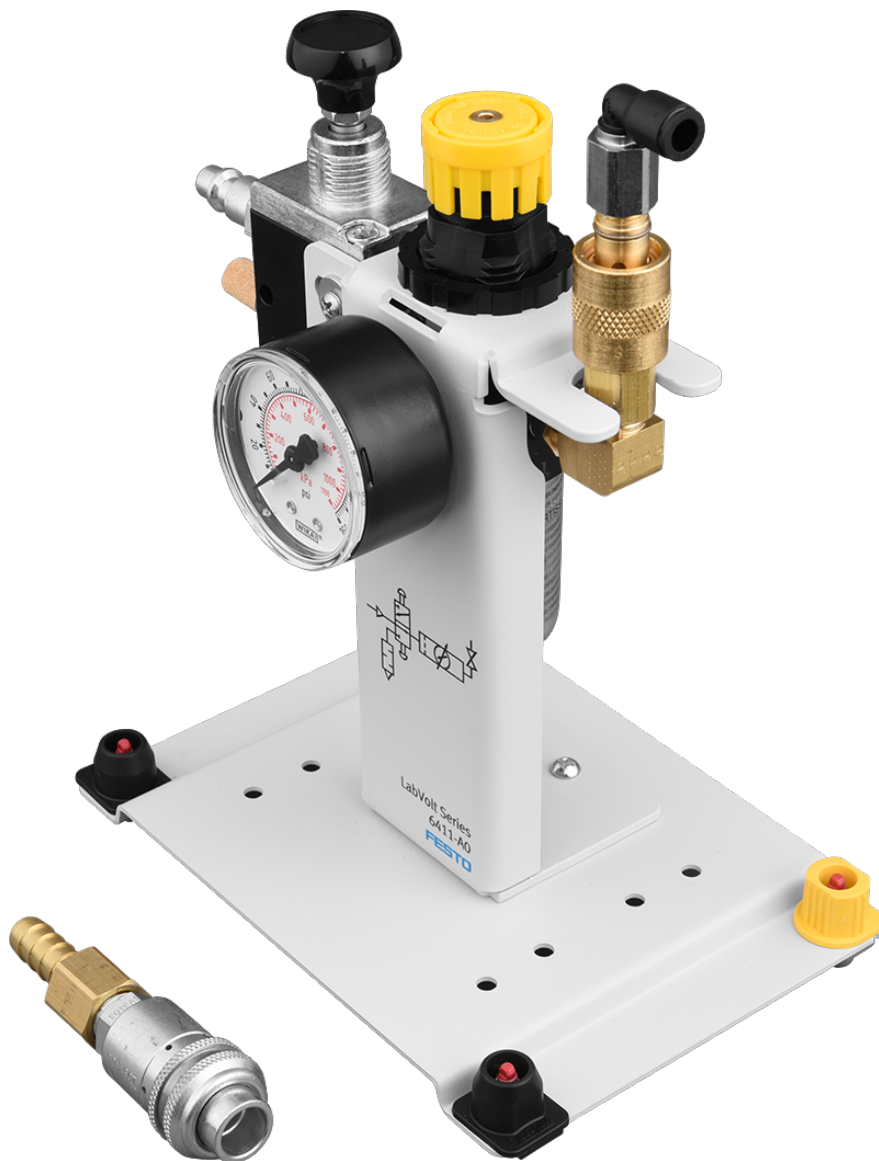


Conditioning Unit (Single Port) 588111 (6411-A0)

FESTO

LabVolt Series

Datasheet



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11/2024

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General Description

The Conditioning Unit (Single Port) conditions and regulates the pressure of the air supplied to the pneumatic circuits. It consists of a main shutoff valve, filter, a pressure regulator, pressure gauge, sleeve valve, and a muffler. The Conditioning Unit (Single Port) requires compressed air from a central air supply or a portable unit.

Specifications

| Parameter | Value |
|--|--------------------------------------|
| Recommended Compressed Air Supply | |
| Flow Rate | 28 L/min (1 SCFM) |
| Pressure | 207 kPa (30 psi) |
| Filter Regulator | |
| Maximum Air Flow Rate | 550 L/min (19 SCFM) |
| Operating Pressure | 48-690 kPa (7-100 psi) |
| Filtration | 5 μ m (0002 in) |
| Pressure Gauge | |
| Diameter | 50 mm (2 in) |
| Operating Pressure | 0-690 kPa (0-100 psi) |
| Physical Characteristics | |
| Dimensions (H x W x D) | 75 x 170 x 120 mm (3 x 6.7 x 4.7 in) |
| Net Weight | 1.6 kg (3.6 lb) |

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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