

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

FESTO

LabVolt Series

Datasheet



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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 µm (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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Festo Didactic SE

Rechbergstrasse 3
73770 Denkendorf
Germany

P. +49(0)711/3467-0
F. +49(0)711/347-54-88500

Festo Didactic Inc.

607 Industrial Way West
Eatontown, NJ 07724
United States

P. +1-732-938-2000
F. +1-732-774-8573

Festo Didactic Ltée/Ltd

675 rue du Carbone
Québec QC G2N 2K7
Canada

P. +1-418-849-1000
F. +1-418-849-1666

www.labvolt.com

www.festo-didactic.com