

Level-Process Module 582188 (3295-00)

FESTO

LabVolt Series

Datasheet



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General Description

The Level-Process Module includes a submersible variable-speed pump that displaces water from a reservoir up to a cylindrical container. A manual and a solenoid valve as well as an array of switches and sensors (adjustable and fixed float switches, capacitive switch, and an optional Level Sensor with Instrumentation and Control schemes. Level control (On-Off and PID (with optional level sensor)), and batch process are covered.

Specifications

Parameter	Value
Pump	
Power Requirements	12 V dc - 2.5 A
Flow Rate	1363 lph (360 gph)
Float Switch (Fixed)	
Type	SPST, NC, right angle
Maximum Switching Volts	250 V ac
Maximum Switching Current	1.0 A
Float Switch (Adjustable)	
Type	SPST, NO or NC selectable by inverting float on stem
Ratings	0.3 A - 24 V dc
Capacitive Switch	
Type	PNP - NO
Operating Voltage	10-30 V dc
Solenoid Valve	
Type	NC
Operating Voltage	24 V dc
Reservoir Capacity	22.7 L (6 gal)
Physical Characteristics	
Dimensions (H x W x D)	830 x 420 x 420 mm (32.7 x 16.5 x 16.5 in)
Net Weight	17.6 kg (38.9 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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