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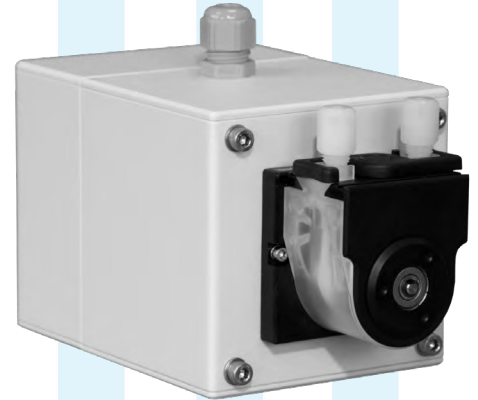
DRM Technic

Suppliers of Gas Analysis Equipment

**LFE 54
Peristaltic Pump**

LFE 54 PERISTALTIC PUMP

The LFE 54 Peristaltic Pump is specified for a diverse range of process analytical applications. It has a long service life, high mechanical and chemical resistance, high degrees of flexibility and stability, and can be remotely controlled.



FEATURES

**Microprocessor Controlled Stepper Motor | Selectable Rotation Speeds
Remote Digital Control | Protective House (IP65) | Self-Priming
Quick and Easy Change of Tubing | Maintenance Free**

SPECIFICATIONS

LFE 54 Peristaltic Pump

Medium	Liquid
Self-Priming	Yes
Power Supply	24 VDC / 10 VA max.
Dimensions	Approx. 130 x 105 x 188 mm
Protection Class	IP65
Weight	1 kg
Wetted Parts	PVDF, Novoprene Tubing
Operation	Continuous or Discontinuous
Remote Control	3 Optically Isolated Digital Inputs (5-24 VDC) : - On/Off (normal mode) or Metering Pulses (metering mode; DIP switch selectable) - Speed Select (speed 1/speed 2; both separately DIP switch selectable) - Direction of Rotation
Speed	User Selectable Speed (via DIP switches; other speeds upon request) 0.2 0.5 1 2 5 10 20 50 rpm
Flow Rate	Continuous Operation: Approx. 4 ... 4000 ml/h (configuration dependent) Metering Operation: Approx. 0.33 ... 1.33 ml/360° (configuration dependent)
Max. Suction Height	8m H ₂ O
Max. Pressure Height	10m H ₂ O
Options	Novoprene Tubing - 2.4x1.6 (o.d. 5.6 mm) ... 4.8x1.6 (o.d. 8 mm) PVDF Adapter for Peristaltic Tubing Connection i.d. 3.2mm to Flexible Tubing o.d. DN1/3 Adapter Connectors for DN4/6 Flexible Tubing

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DRM/L54PP/
020318/001

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