

PRODUCT DATA SHEET

Standing: 2024-11-22

LAUDA flow control MID 80

LiBus, compatible with Integral IN XT, IN P

Part Number: L003217

Features

- Flow control system with magnetic inductive measurement principle
- Permitted heat transfer liquids: water/glycol mixtures
- User-interface allows setting and control of the temperature control unit
- Use in pressurized temperature control units up to max. 140 °C
- Use in open or cold-oil overlay systems up to max. 90 °C
- The maximum controllable volume flow depends on the pump output of the temperature control unit and the pressure drop in the application
- Adjustable pressure limit in application circuit
- With certificate of calibration
- Movable on wheels



Technical Features (valid with Kryo 30)

Working temperature range	-40 ... 140 °C
Ambient temperature range	5 ... 40 °C
Flow control range	0.2 ... 70 L/min
Flow measuring range	0.0 ... 99 L/min
Control accuracy flow rate (20 °C; 20 L/min; 1 bar)	0.2 ± L/min
Measurement deviation	± 3,3 % at 1 L/min; ± 0,2 % at 70 L/min
In / Outlet connection thread (outside)	M38 x 1,5
Overall dimensions (WxDxH)	605 x 420 x 620 mm
Weight	59 kg
Power consumption max.	0.02 kW
Power supply	LiBus
Power plug	---

Reserve technical changes

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