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ISMATEC

ISMATEC > Products > Tubing Pumps > REGLO > Analog

[Home](#) | [Contact](#) | [Feedback](#)**Pumps****Tubing Pumps**

Flowmaster

ECOLINE

MCP / BVP

REGLO

IP / IPC

MS/CA

NEW **Accuflow**

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Tubing**Accessories****Downloads****ASA-AROMA****Information**

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What's New

**REGLO Analog**

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Model	Order No.	Channels	Flow rates ml/ min per channel	Pump rollers
REGLO Analog MS-2/6	ISM 830	2	0.005 – 68	6
REGLO Analog MS-2/8	ISM 829	2	0.004 – 57	8
REGLO Analog MS-2/12	ISM 795	2	0.003 – 38	12
REGLO Analog MS-4/6	ISM 828	4	0.003 – 43	6
REGLO Analog MS-4/8	ISM 827	4	0.003 – 35	8
REGLO Analog MS-4/12	ISM 796	4	0.002 – 24	12

> [Operating Manual \(PDF\)](#)

6 rollers = higher flow rate

12 rollers = less pulsation

Tubing type**3-stop color-coded tubing**, 0.13 – 3.17 mm i.d. (for 2 channels)**3-stop color-coded tubing**, 0.13 – 3.17 mm i.d. (for 4 channels)**Tube-bed****MS/CA Click'n'go cassettes**

- simple handling
- automatic occlusion setting
- defined and reproducible occlusion conditions
- each channel allows individual tubing selection

Rotor speed

- 3.2 – 160 rpm (2-channel versions)
- 2.0 – 100 rpm (4-channel versions)
- adjustable in 1% steps

Speed setting

2-digit potentiometer

Speed control

Closed loop control for pressure independent speed

Analog input

Speed control (0–5 or 0–10V / 0–20 or 4–20mA)

Analog output

Speed monitoring (0–8 kHz = 2 channel version, 0–5 kHz = 4 channel version)

Digital input (TTL level)

Start/Stop, rotation direction

Differential pressure1.0 bar (14.5 psi) possible (depending on tubing material);
small tubing diameters and/or **cassettes with pressure lever** allow higher pressures**Motor type**

DC motor

Power consumption

20 W

Power supply

115/230VAC; 50/60Hz

Protection rating

IP 30

Depth / Width / Height

178 x 100 x 143 mm (7" x 4" x 5 2/3") = 2-channel versions

190 x 100 x 143 mm (7 1/2" x 4" x 5 2/3") = 4-channel versions

Weight

2.0 kg (5 lb) (2-channel versions)

2.1 kg (5 lb) (4-channel versions)

Accessories

- **foot switch**
- **cassettes**

[Overview REGLO series](#)ISMATEC SA, Labortechnik - Analytik, Feldeggstrasse 6, 8152 Glattbrugg, Switzerland,
www.ismatec.com, sales.ismatec@idexcorp.com, [Inquiry form](#), [Phone and fax numbers](#)



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