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ISMATEC

Pumps
- **Tubing Pumps**
  - **Flowmaster**
  - **ECOLINE**
  - **MCP / BVP**
  - **REGLO**
  - **IP / IPC**
  - **MS/CA**
- NEW **Accu*flow***
- **Gear Pumps**
- **Piston Pumps**
- **OEM Panel Mounted**
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Tubing

Accessories

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ASA-AROMA

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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

6 rollers = higher flow rate
12 rollers = less pulsation

> Operating Manual (PDF)

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 pressure	1.0 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 ½" 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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