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# REGLO *Quick*™

## Very fast tubing change-over

Unique, very user-friendly pump-head with fast tubing change-over



**REGLO *Quick***  
2.1–230 ml/min

CE



Easily accessible tube-bed thanks  
to wide opening angle.

- Variable speed
- Standard tubing
- 10 cm wide, 14.3 cm high

### REGLO *Quick*

- 1 channel / 4 rollers
- Easily accessible tube-bed,  
with wide opening angle
- Transparent protection cover
- Standard tubing  
1.6 mm wall thickness
- Differential pressure 1.5 bar  
Depends on tubing material.  
Tubing with small i.d.'s may enable  
higher pressures.
- Higher max. flow rate than  
REGLO *Analog/Digital*
- "Start/stop", "speed" and  
"direction" functions

### Specifications

Motor type	DC motor
Speed	3.2 – 160 rpm
Speed setting	1–99 %, resolution 1% 2-digit potentiometer
Power consumption	30 W
Mains connection	230V <sub>AC</sub> /50Hz, 115V <sub>AC</sub> /60Hz adjustable
Protection rating	IP 30

### Dimensions

Model	Depth/Width/Height
REGLO <i>Quick</i>	178 x 100 x 143 mm (pump-head closed)
Weight	
REGLO <i>Quick</i>	2.2 kg



2-digit potentiometer  
1–99%, resolution 1%(for speed setting)

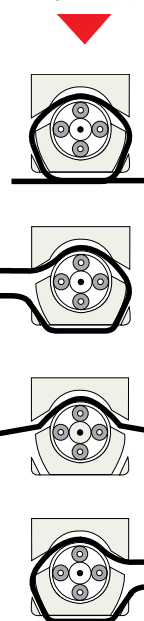


## Interfaces



- Speed control (0–5 or 0–10 V, 0–20 or 4–20 mA)
- Speed output (0–8 kHz)
- Start/Stop
- Rotation direction

Insert the tubing appropriate to your application.



## Flow rates and tubing

Model/ Type Channels Rollers			REGLO Quick 1 4	
Speed rpm			3.2	160
Tygon®ST R-3603/R-3607 Order No.	Wall (mm)	Tubing i.d. (mm)	ml/min min.	ml/min max.
MF0030	1.6	3.2	2.1	103
SC0379	1.6	4.8	4.6	230
Approx. values: determined with water, at 22°C, no differential pressure, Tygon® tubing.				

### Recommended standard tubing

- Tygon® LFL
- Tygon® ST
- Tygon® HC
- Pharmed®
- Silicone peroxide

Do not use other tubing formulations.

## Applications

Single-channel delivery processes with variable flow rates where frequent tubing change-over is required e.g.:

- Addition of dye stuffs with tubing exchange after each dispensing process
- Flushing cylinder heads of HPLC pumps

## Ordering information

Model	Order No.	Flow rates ml/min per channel	Channels max.	Rollers	Speed rpm
REGLO Quick	ISM 897	2.1 – 230	1	4	3.2 – 160
Foot switch	ISM 891	see Page 61			