

SINGLE-CHANNEL TUBING PUMP REGLO Quick™

신속한 tubing 교체
간단하고, 신속하게 tubing 교체를 할 수 있는 편리한 pump head

- Speed 조절가능
- Standard Tubing 사용
- 10 cm width, 14.3 cm height



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넓은 주입구의 각도로 누구나
쉽게 다룰 수 있는 tube-bed

REGLO Quick

2.1-230 ml/min

- 1 채널 / 4 rollers
- Tubing 세팅이 간편하고 쉬운 구조로 되어있음
- Standard tubing 1.6 mm wall thickness
- Differential pressure 1.5 bar
Differential pressure는 tubing의 재질에 따라 좌우되며, 작은 내경사이즈일 수록 높은 압력이 가능함
- REGLO Analog/Digital 보다 높은 flow-rate
- "Start/stop", "speed", "direction" 기능

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 _{AC} /50Hz, 115V _{AC} /60Hz adjustable
Protection rating	IP 30

Dimensions

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

Interfaces



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

2.1-230 ml/min

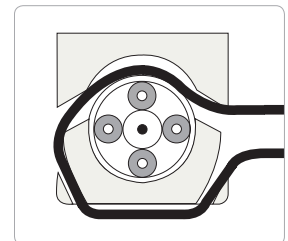
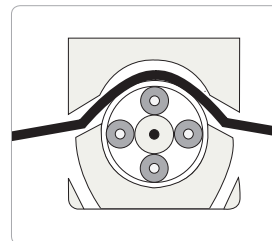
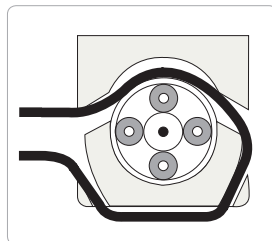
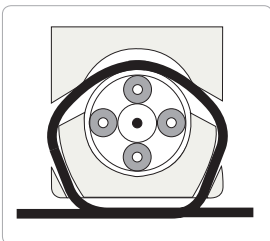


2-digit potentiometer
1-99%, resolution 1% (for speed setting)

Applications

- 다양한 flow-rate를 위해 빈번하게 tubing의 교체가 필요한 적용분야에 적합한 Single-channel pump
 - 각 dispensing 과정이 끝나면 tubing 교체를 해야하는 염색 공정분야
 - HPLC pump의 cylinder head의 세척

적용에 따라 알맞은 방식으로 Tubing을 끼워 넣으세요.



Flow rates and tubing guide

			REGLO Quick	
			1	4
Speed rpm			3.2	160
Tygon® LMT-55 Order No.	Wall (mm)	Tubing i.d.(mm)	ml/min min.	ml/min max.
SC0374T	1.6	3.2	2.1	103
SC0379T	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
 - Pharmed®
 - Tygon®ST
 - Silicone peroxide
 - Tygon®HC
- Do not use other tubing formulations.

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 65			