



M025 Peristaltic dosing pump

Description

Combining a robust head design with a quality DC gear motor provides 12VDC use with flow rates up to 170 ml/min. 2 roller design for low flow dosing applications and intermittent duty. A low cost option for light duty operation.

Features

- Flow rates up to 170 ml/min (4.1 US GPH)
- Various tube options for increase chemical compatibility
- Simple to operate and maintain
- Lightweight pump for easy integration
- Ideal for OEM applications
- Air conditioning
- Refrigeration
- Condensate removal

Tube size options

Nominal flow rate								
Speed [rpm]	15		30		60		120	
Tube (ID x WT)	[ml/min]	[l/hr]	[ml/min]	[l/hr]	[ml/min]	[l/hr]	[ml/min]	[l/hr]
1.6 x 1.6 mm [1/16" x 1/16"]	3,6	0,2	7,2	0,4	14,4	0,8	28,8	1,7
3,2 x 1,6 mm [1/8" x 1/16"]	12,6	0,8	25,2	1,5	50,4	3,0	100,8	6,0
4.0 x 1,6 mm [5/32" x 1/16"]	18,8	1,1	37,5	2,3	75	4,5	150	9,0
4,8 x 1,6 mm [3/16" x 1/16"]	20	1,3	40	2,3	85	5,1	170	10,2

Technical specifications

Pumphead	Polycarbonate/ABS blend (blue) with clear-hinged polycarbonate cover
Gear motor	Permanent magnet with spur gearbox
Rotor	2 roller with rapid tube loading feature (3 roller option)
Power supply	12/24VDC
Tube	Verderprene, Silicone, Viton® and Tygon®
Tube sizes	1.6 x 1.6mm, 3.2 x 1.6 mm, 4.0 x 1.6mm, 4.8 x 1.6mm
Weight	0,4 Kg (0.9 lb)

