



M045 Peristaltic dosing pump

Description

Proven 2 roller design for low flow A.C. or D.C. applications.

Features

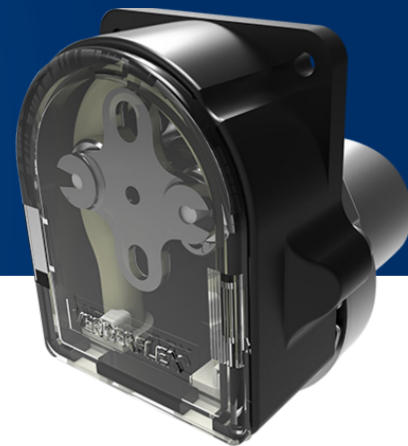
- Flow rates up to 60 ml/min (0.9 US GPH)
- D.C. motor option provides speed/flow rate variations
- Typically used in: Chemical dosing
- Sterilising solutions
- Samplings
- Analysis

Tube size options

Nominal flow rate										
Speed [rpm]	10		20		30		40		60	
Tube IDxWT	[ml/min]	[l/hr]	[ml/min]	[l/hr]	[ml/min]	[l/hr]	[ml/min]	[l/hr]	[ml/min]	[l/hr]
1.6 x 1.6 mm [1/16"x1/16"]	1,4	0,1	2,8	0,2	4,2	0,3	5,6	0,3	8,4	0,5
3.2 x 1.6 mm [1/8"x1/16"]	6,0	0,4	12,0	0,7	18,0	1,1	24,0	1,4	36,0	2,2
4.0 x 1.6 mm [5/32"x1/16"]	10,0	0,6	20,0	1,2	30,0	1,8	40,0	2,4	60,0	3,6

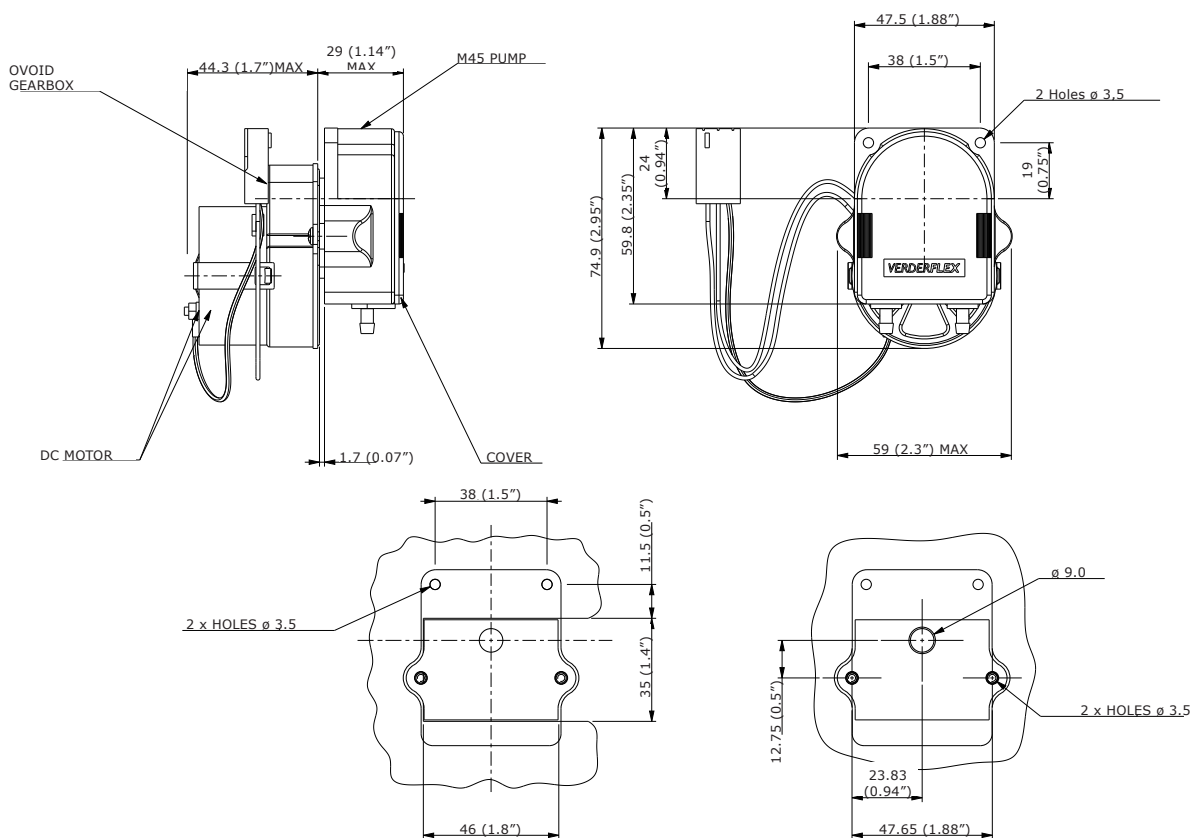
Technical specifications

Function	Detail
Pump head	Blue cyclopy as standard
Motor	Permanent magnet with spur gearbox
Rotor	2 x Nylatron rollers (3 roller option)
Power Supply	12/24V D.C. or 110V 60Hz / 230V 50Hz
Tube	Verderprene, Silicone, Viton® and Tygon®
Tube Sizes	1.6 x 1.6mm, 3.2 x 1.6mm and 4.0 x 1.6mm
Weight	0.2 kg (3.3 lb)



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Dimensions



All dimensions are in mm and inches.
All dimensions and weights are for guidance only.