

OEM



Description

The A200/VDC is a compact pump, driven by a planetary, brushed DC motor rated for continuous duty. Pump flow rates can be regulated by input voltage, or with our OEM controller, which provides 10:1 speed control, directional, and start/stop functions. Combined with the ability to accept multiple tube sizes, this pump has a broad range of flow rate capabilities in a very compact size.

Features & Benefits

- Flow rates of 325 to 2 mL/min
- Integrated mounting plate for ease of installation
- Fast & easy tube changes - no tools required
- Accepts continuous tubing for clean fluid paths
- Optional 4-roller assembly for reduced pulsation
- Available in a range of standard colors
- NSF/ANSI 29 rated models available
- Up to 25 psi working pressure
- Made in USA

Specifications

Pump Series	A200
Tube Wall Utilized	1.6mm (1/16")
Max. Tube Bore	6.4mm (1/4")
Motor Type	Brushed DC
Operating Voltage	6V to 30V
Max Current	1.0A
Duty Cycle	Continuous
Max. Outlet Pressure	25 psi

Materials of Construction

Pump Head	Polycarbonate
Roller Material	Acetal
Rotor Material	Acetal

Flow Rates by Model & Tube Bore (mL/min)

Motor Options		Tube Bore		
Motor #	Input Voltage	6.4mm (1/4")	4.8mm (3/16")	3.2mm (1/8")
D158B	24V	325	198	94
	6V	81	50	24
D084B	24V	185	113	54
	6V	46	28	13
D042B	24V	100	61	29
	6V	25	15	7
D014B	24V	34	21	10
	6V	9	5	2

Minimum flow rates are approximately 10% of rated voltage flows when regulated with ANKO OEM Brushed Controller.

Flow rates are for guidance purposes only and are based upon pumping ambient temperature (22°C/72°F) water, using firm tubing, at zero pressure and lift. Rates may increase/decrease based upon numerous factors including motor variances, tubing characteristics, fluid viscosity, lift height, pressure and number of rollers. Anko reserves the right to make changes at any time without prior notice. The information provided is not intended for a specific application purpose

Overall Dimensions

