

# DL04 SERIES | OIL FREE - DIAPHRAGM PUMPS

## PERFORMANCE

- 0.4 - 0.75 Litres/ Min Flow

DL04



DL04 BLDC



DL04 HIGH FLOW SPEC



- Clean oil free vacuum and pressure source in a compact unit.
- Lightweight components, slim line design and low operating current - ideal for applications where space is at a premium.
- Models can be upgraded with an optional variety of materials resistant for a wide range of corrosive fluids.
- Optional brushless motor designed for continuous duty, low maintenance applications.
- Low sound levels when in operation.



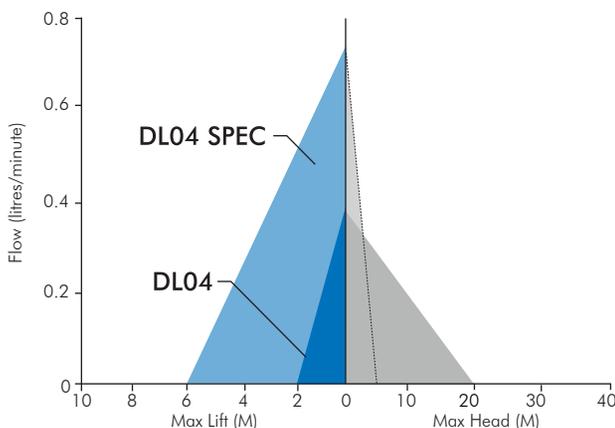
## APPLICATIONS

- BEVERAGE DISPENSERS
- ENVIRONMENTAL MONITORING
- FLUID SAMPLING
- TOURNIQUETS
- INK JET PRINTING
- PARTICLE SAMPLERS

### IDEAL FOR



## PERFORMANCE



## PUMP MATERIALS

COMPONENT	MATERIAL
HEAD	NYLON
VALVES	EPDM
DIAPHRAGM	EPDM



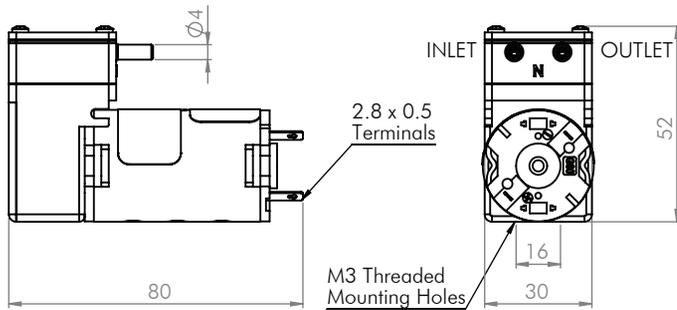
- 12V
- 24V
- BLDC

# DL04 SERIES

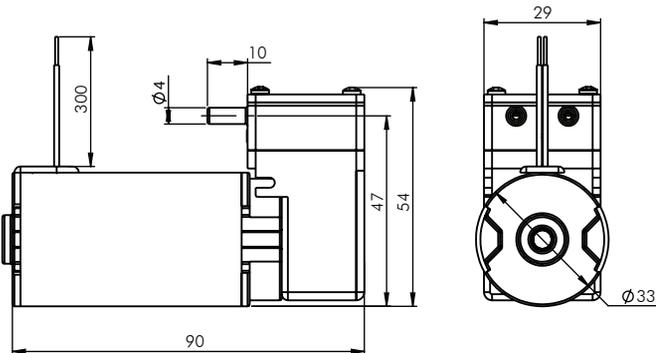
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## DIMENSIONS (MM)

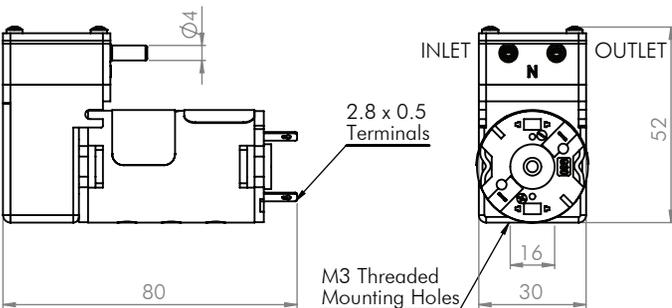
### DL04 - 170G



### DL04 BLDC - 170G



### DL04 HIGH FLOW SPEC - 170G



## MOTOR SPEC

MODEL	WORKING CURRENT	MAX CURRENT	INRUSH CURRENT
DL04	0.2A	0.3A	0.2A
DL04 BLDC	0.2A	0.3A	0.2A
DL04 HIGH FLOW SPEC	0.35A	0.4A	0.35A

## POWER CONSUMPTION

MODEL	POWER CONSUMPTION
DL04	9.6W
DL04 BLDC	9.6W
DL04 HIGH FLOW SPEC	12W

## PERFORMANCE

MODEL	MAX FLOW	MAX LIFT (M)	MAX HEAD (M)
DL04	0.4 L/MIN	2.0	20
DL04 BLDC	0.4 L/MIN	2.0	20
DL04 HIGH FLOW SPEC	0.75 L/MIN	6.0	5.0

## WHY CHOOSE BRUSHLESS MOTORS?

- Longer life than brushed motors.
- More efficient power consumption.
- Higher torque motor.
- Lower EMC emissions than brushed motors.

Please note - it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance requirements of the application. For further information or details of our extensive range of pumps, contact our technical sales office who will be pleased to help you select the most suitable pump for your application.