

Micropump manufactures a precision magnetic drive gear pump ideally suited for metering and low flow applications for aircraft, inkjet printing, aerospace, medical and industrial markets. Their simple design provides a smooth, non-pulsating flow with a 2% accuracy possible with appropriate drive.

MICROPUMP



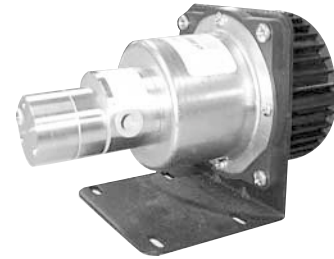
Compact Motor/Air Drive

MICROPUMP



Heavy Duty C-Face Drive

MICROPUMP



Brushless/Compact Integral Drive

Micropump has a variety of compact AC, DC and pneumatically operated drives to meet the most demanding space and weight limitations. Custom drives are available to meet unique requirements.

Standard C-Face mounting is available allowing an infinite number of drives for variable speed, harsh or explosive environments, unique voltages or rpms, and hydraulic, pneumatic, belt, clutch and long-coupled configurations.

The integral drive utilizes a variable speed, electronically controlled, electromagnet, which provides a brushless, compact, and seal-less assembly. Three types of controls are available including 4-20 mA, 0-5vdc, or a manual potentiometer with tach output.



Suction Shoe Design Technology

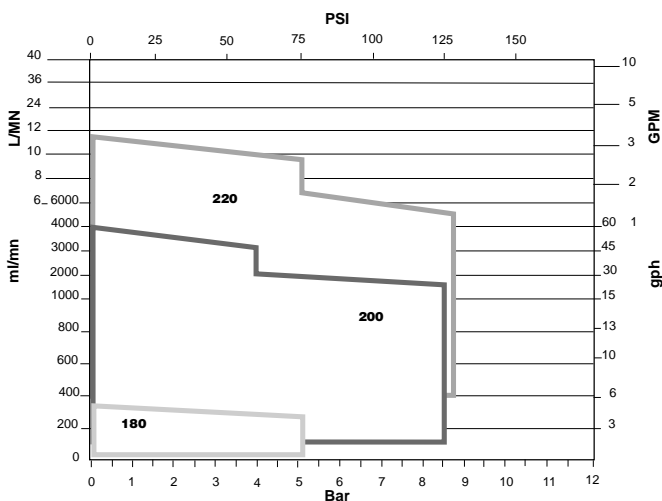
Micropump's unique suction shoe pumps include the benefits of near zero slip resulting in more accurate metering, self-compensating design for better performance as pumps wear or thermally expand, and easy servicing. (Low priming capability)



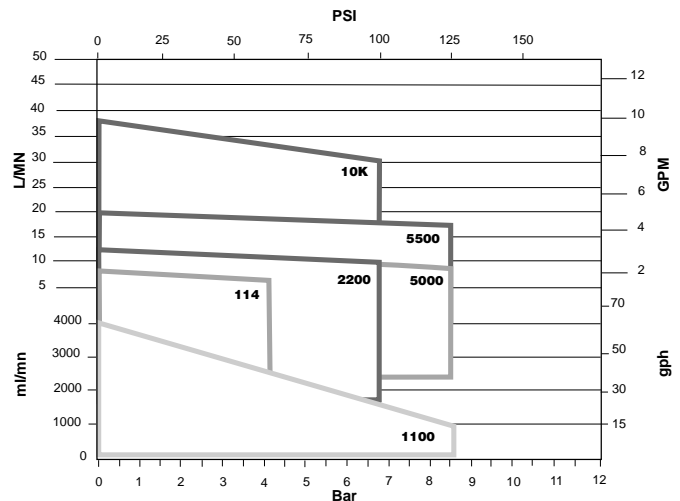
Conventional Gear/Cavity Design

This series utilizes the traditional cavity gear pump technology that has been a dependable standard in the industry. Offered in a variety of materials, these products are well suited for most low flow and precision metering applications. (Good priming capability)

Suction Shoe Design Composite Curve



Conventional Gear/Cavity Design Composite Curve



FOR ENGINEERING AND PUMP SELECTION ASSISTANCE CALL DEPCO AT 1-800-446-1656