

OEM Options

MINI BELLOWS PUMPS

GRI specializes in the adaptation of standard models to meet the ever-changing needs of the Original Equipment Market. Contact us if one of our standard models does not meet your specific requirements.

Motors

Speeds

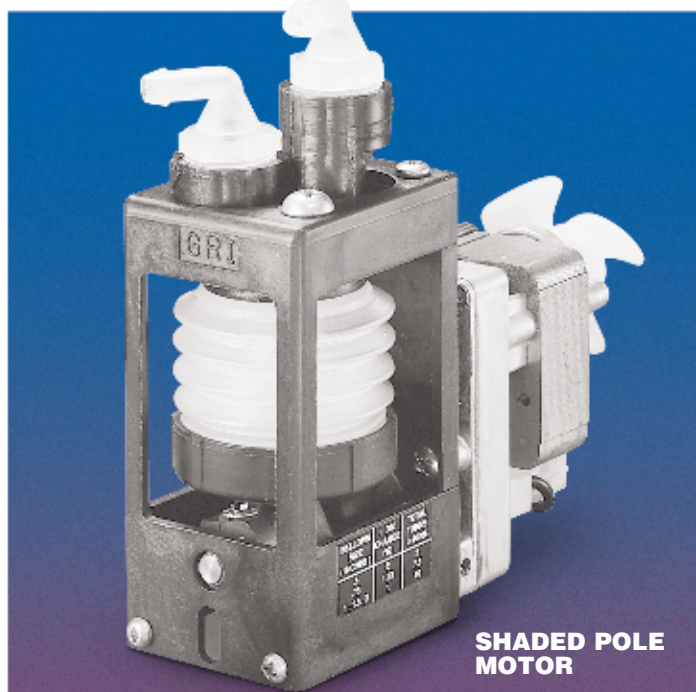
Standard synchronous motor speeds are 8, 12, 15 and 24 RPM at 60 Hz. Shaded pole motor speeds can be supplied in virtually any speed up to a maximum of 90 RPM.

Voltages

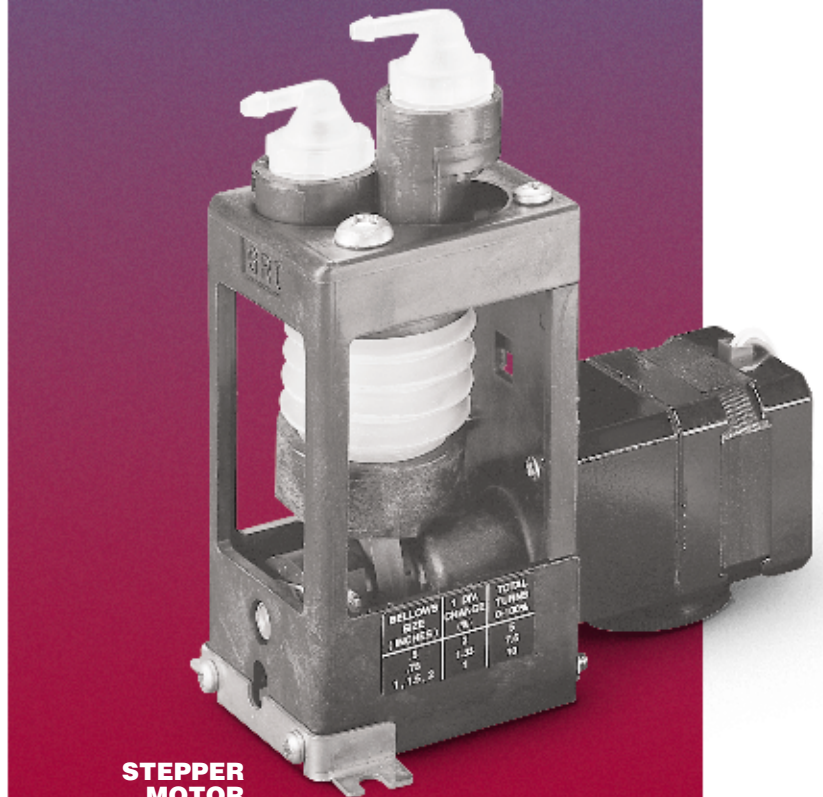
Standard voltages are 115V, 50/60 Hz or 230V, 50/60 Hz. However, the following special voltages are also available: 12 and 24VDC.

Designs

The standard motor is an AC voltage synchronous motor. Depending on the type of mini bellows metering pump, the following motor types are available: shaded pole, stepper and DC.



SHADED POLE MOTOR



STEPPER MOTOR

MINI BELLOWS PUMPS - OEM OPTIONS

Poppet Valves and O-Rings



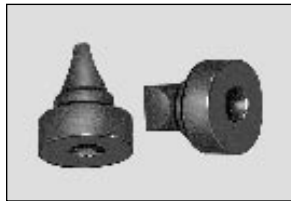
1/2" Poppet Kit



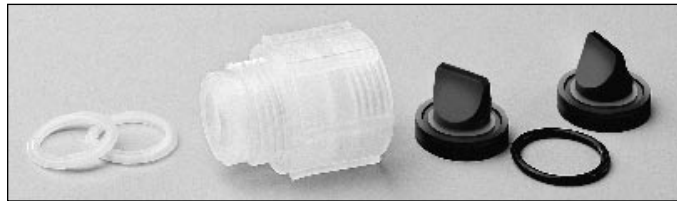
3/4", 1", 1 1/2" and 2" Poppet Kit

The standard elastomers for the poppet valves and O-rings are EPT/EPDM, Hypalon® and Viton®/Fluoroelastomer. These elastomers have historically been able to handle the vast majority of the applications in which we've been involved. However, Butyl, Hydrin, Kel-F®, Silicone and Nitrile can be supplied for chemicals requiring such materials.

Duckbill Valves and O-Rings



1/2" Bellows Kit



3/4", 1", 1 1/2" and 2" Bellows Kit

Duckbill valves are required in those applications where heavy slurries or fibrous materials are being pumped. Heavy slurries should be flushed from the bellows before pump is shut down. Duckbill valves are available in the same elastomers as the poppet valves.