

BR5100

Pneumatically Operated Chemical Injection Pump

The **BR5100 Chemical Injector Pump** is a single acting, positive displacement plunger type pump. Powered by pneumatic pressure acting against a diaphragm, it is capable of operation with supply pressures as low as 2 psig (35 psig max.), equipped with a spring return, automatic switching mechanism and available in 4 plunger sizes, the pump can handle output volumes up to 30 gallons per day and discharge pressures up to 6000 psig. Volume is controlled, based on plunger size, by controlling the speed of the pump via a speed control valve and by the stroke length selection. Maximum discharge capability is governed by the packing selection and discharge pressure can be controlled with the supply pressure via a regulator. Conversion for handling of various chemicals is easily accomplished by the change out of the packing set and fluid end seals.

