

WOLF LABORATORIES

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Alltech Analytical Slurry Packer

This compact unit can be operated in any location that has a source of compressed air (50 to 125psig, 3- 4CFM). Powered by an air amplification pump, it has a practical work ratio of 110:1 drive area to liquid plunger area (e.g. when driven with an inlet air pressure of 100psig, the pump would produce 11,000psig hydraulic pressure), and is capable of packing analytical and semi-preparative columns (2.1mm to 10mm i.d.). An air regulator provides easy control of the packing pressure. All operating pressures are displayed on two large gauges. A two-way slider valve allows either of two pressurizing solvents or a wash solvent to be used without shutting down the system. The Analytical Slurry Packer comes with a 20mL slurry reservoir kit and a 4.6mm i.d. pre-column assembly.

ANALYTICAL SLURRY PACKER SPECIFICATIONS

Maximum Pressure:	10,000psig
Amplification Ratio:	110:1 (drive area to liquid plunger area)
Air Line Requirements:	50- 125psig at 3-4CFM
Air Inlet:	1/4" Tube Fitting
Liquid Outlet:	1/16" SSI Fitting