

Model 64B Pump

Versatile, air-operated, hydraulic pump for heated or unheated paint spray systems and other fluid delivery applications.



Features and Benefits

- **Self-adjusting, stationary, hydraulic packing glands** — need no maintenance throughout their life and cannot be overtightened or neglected.
- **Air-operated pump** — can be used in hazardous locations with solventborne coatings.
- **Reciprocating plunger and stationary packing design** — reduces pump wear and maintenance costs.
- **Wide selection of “standard” packing materials** — for use with a variety of coating formulations.
- **Precision-ground, long-life hydraulic plunger** — ensures long service life.
- **Large, stainless-steel ball checks** — provide smooth fluid delivery with high-viscosity coating materials.
- **Large, enclosed solvent chamber** — lubricates plunger and increases upper packing life.
- **Mechanical air valve** — provides reliable, fast cycling action to minimize pressure fluctuations for a more uniform spray pattern.
- **Sheet metal cover** — protects pump from the hazards of a normal industrial environment.

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- **Positive-displacement, demand-type pump.**
- **Available in 15:1 and 30:1 fluid-to-air ratios.**
- **For use in airless and air-assisted airless applications**
- **Dual-acting, single-piston design.**
- **Self-adjusting, stationary packings.**
- **Circulating and non-circulating systems.**
- **Wall, drum or dolly mounting.**
- **Aluminum and stainless-steel models available.**



Typical Applications

The versatile Model 64B pump is designed to operate multiple guns at mid-range volume or a single gun in high-volume applications of high-viscosity materials. Lower cycle rates of the 64B pump can easily accommodate abrasive coatings. The Model 64B pump is available in stainless-steel construction for corrosive materials.



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Specifications

	30:1 Ratio	15:1 Ratio
Fluid Delivery GPM (liters per minute): 15 cycles* 30 cycles 60 cycles	.25 (.95) .51 (1.93) 1.02 (3.86)	.50 (1.89) 1.02 (3.79) 2.04 (7.57)
Pump Cycles Per Gallon	59	31
Pump Cycles Per Liter	15	8
Air Requirements at 15 cycles (60 PSIG or 4.22 kg/cm²)	5.8 CFM (2.8 l/sec.)	5.8 CFM (2.8 l/sec.)
Maximum Working Pressure	3000 PSIG (207 bar)	1500 PSIG (103 bar)
Minimum Air Line Size Recommended (I.D.)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)
High-Pressure Airless Hose Sizes (I.D.)	3/16 in. (4.8 mm) 1/4 in. (6.4 mm) 3/8 in. (9.5 mm)	3/16 in. (4.8 mm) 1/4 in. (6.4 mm) 3/8 in. (9.5 mm)

* One Cycle = 2 Strokes

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