

# 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.

## Model 64B Pump

- 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.

**motralec**

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## Specifications

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