



Pump Performance Charts

Introduction

Alemite has a pump to meet virtually every industry application. To find the right pumps for your operation, check the performance capabilities using the performance curves within this section.

Material Discharge Pressure:

To find material discharge pressure (psi) at a specific delivery (GPM) and air pressure (psi):

1. Locate required delivery along bottom of scale.
2. Follow vertical line up to where it intersects with air pressure curve (solid line).
3. Follow line horizontally to the left column of chart to determine discharge pressure.

Air Consumption:

To find air consumption (CFM) at a specific delivery (GPM) and air pressure (psi):

1. Locate required delivery along bottom of scale.
2. Follow vertical line up to where it intersects with air pressure curve (dashed line).
3. Follow line horizontally to the right column of chart to determine air consumption.

