

**How to Read Performance Charts**

Use discharge pressure and flow rate to determine required air pressure, resultant air usage, and cycle rate.

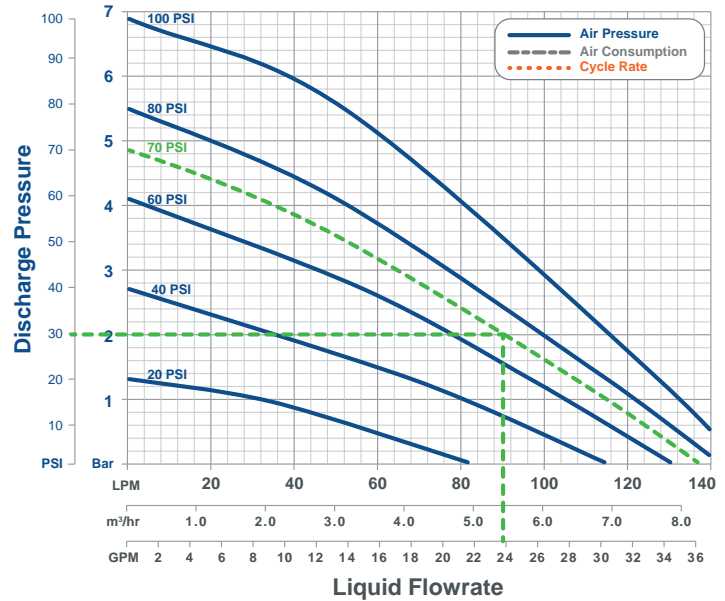
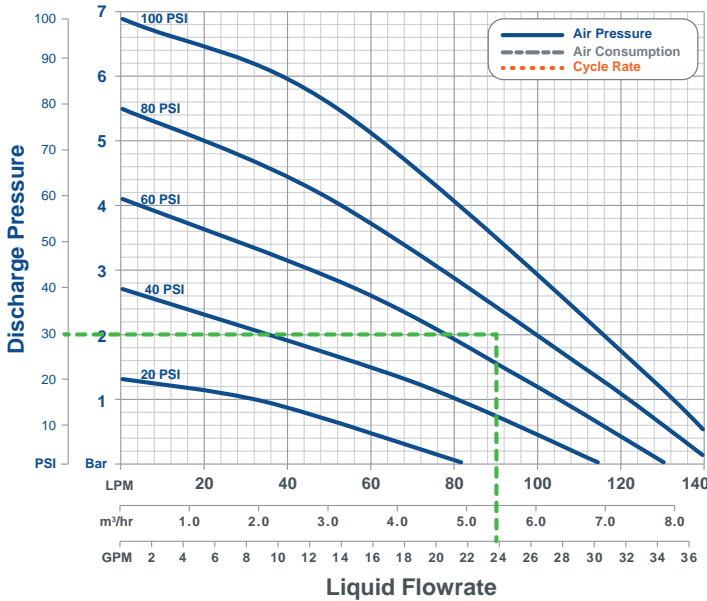
Charts below are for example only.  
See pump model web pages for their performance charts.

**Step 1**

Draw horizontal line at your discharge pressure (e.g. 30 psi / 2 Bar), and draw a vertical line at your desired flow rate (e.g. 90 lpm / 5.4 m<sup>3</sup>/hr / 23.8 gpm).

**Step 2**

At the intersection point, estimate required air pressure. (e.g. 70 psi / 4.8 Bar)

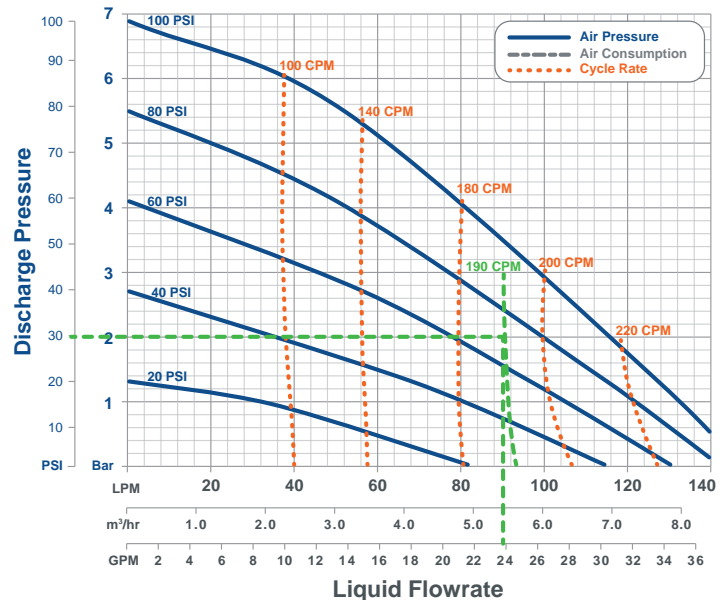
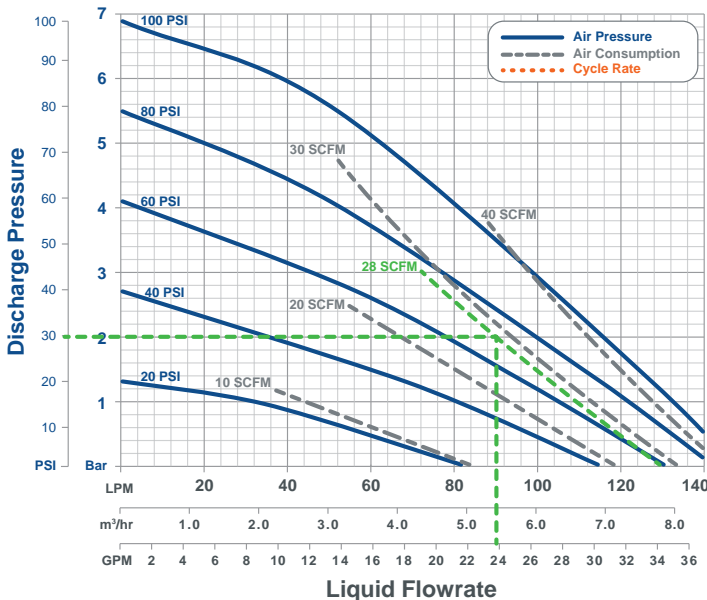


**Step 3**

At the intersection point, estimate resultant air consumption. (e.g. 28 SCFM)

**Step 4**

At the intersection point, estimate resultant cycle rate. (e.g. 190 CPM)



\*Graphs are for reference only. Performance may vary in your system.