How to Read Performance Charts

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

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 m3/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.

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