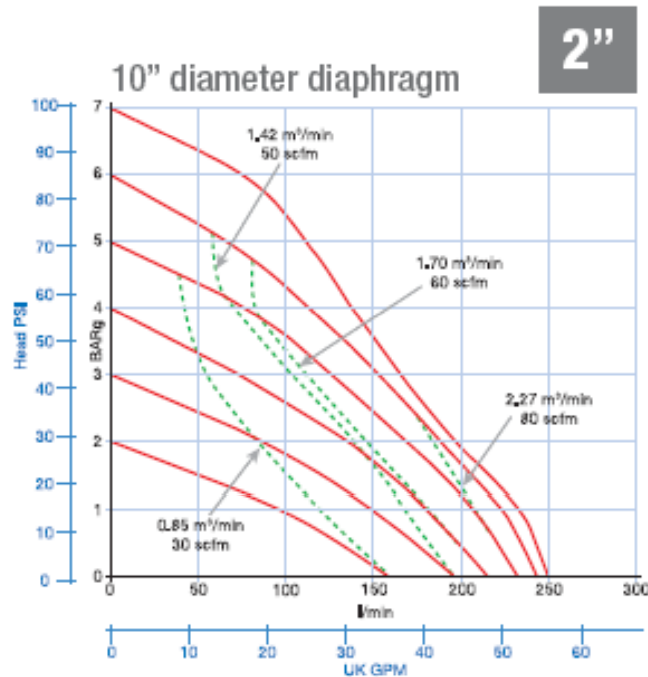


# Pumps Selection



## How to read the curves

*Example :* The duty required is 85 l/min and the system differential pressure is 2.0 bar.

**Step 1** - Plot the duty point. Locate 85 l/min on the bottom line and rise vertically to where it crosses the 2.0 bar point. This is the duty point.

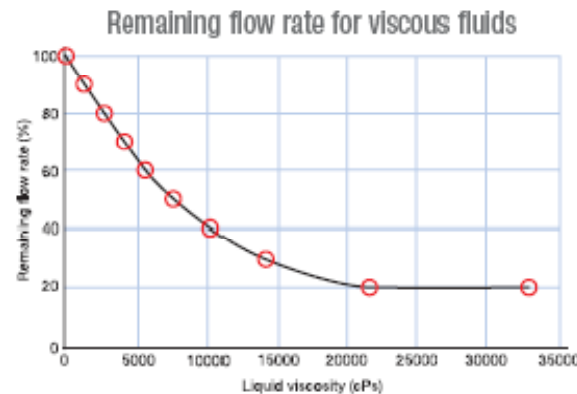
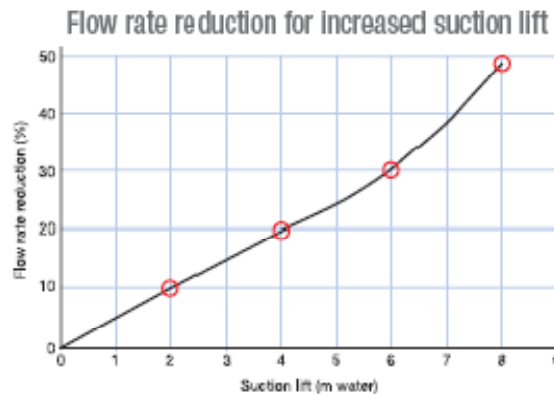
**Step 2** - The air pressure required can be obtained from the solid red line which goes from the left and drops diagonally to the right. The air pressure required is 3 bar.

**Step 3** - The air consumption figure can be read from the green dashed line which falls from top to bottom. Air consumption is 0.85m<sup>3</sup>/min (30scfm).

For a duty of 85 l/min at 2.0 bar, we require 3 bar air pressure and 0.83m<sup>3</sup>/min of compressed air.

Do not exceed 7.2bar air supply pressure.

We recommend the use of an air filter/regulator on the air supply.



Fast Maintenance Double Diaphragm Pumps

