



Calculating Air Compressor Flow Rates, Using Pump Up Times.

To calculate any compressor pump up times, follow the simple instructions.

Volume of receiver to be pumped up (in litres)
(Ensure the discharge valve is closed)

Multiplied By

The Maximum Pressure (BAR)

Multiplied by 0.06

Divided by

**The amount of time from start of pumping, to the above maximum
pressure (seconds).**

The stop watch to be started as soon as the compressor loads and stopped
when the compressor off loads)

Multiplied by 35.31

**= Free Air Delivered in CFM
(CFM FAD)**