

filled with vapor above atmospheric pressure, the difference between the two pressures has to be taken. Suppose we have a steam chest pressure of 100 pounds above atmospheric pressure, and at the beginning of the stroke there is a back pressure against the piston of 35 pounds, due to compression. The question is at what velocity will the steam begin to pass from the steam chest to the cylinder. Deducting the lower pressure from the higher one will give a basis for a column to generate the velocity. The velocity of steam passing from any higher to a lower level may be found at any point by this process.

THE END.