



The diagram shows a horizontal cylinder containing a gas. The gas is represented by a light blue shaded area on the left. A piston, shown as a vertical grey bar, is positioned at the right end of the gas. A blue arrow labeled \vec{F} points to the left from the piston, indicating the force exerted by the gas. Below this, a black double-headed arrow spans the distance from the piston to the right wall of the cylinder, labeled "déplacement du piston". The cylinder is bounded by a hatched area on the left and top, and a hatched area on the right and bottom.

Gaz

p_2, V_2, T_2



déplacement

du piston