constant value.

As the air pressure in the capsule storage chamber decreases, the air pressure created in the chamber C3 for each shot will nevertheless always be stabilised at the desired constant value, the regulator valve simply allowing more air to flow into the chamber until the piston reaches the closed position.

This position can be adjusted, and hence the air pressure created in the chamber C3 varied, by adjusting the grub screw to move the seal 35 to the left or right, such adjustment being effected during assembly of the capsule.

It will be appreciated that this design of air capsule is well adapted to provide for multi-shot or multiple discharge operation. Also, by locating the regulator valve within the cartridge capsule, a particularly compact self-contained assembly is provided. Many detail variations and modifications may be made, however, and it will also be appreciated that the scope of the invention is not limited to the specific detail features of the embodiment which has been described merely by way of example.