

The invention relates to experimental gas dynamics and to systems for testing silencers of shot noise of fire arms that are used in military, special, training and other types of firing. An installation for visualization of gas flows at simulation of processes in the device for reducing shot noise that includes arranged in sequence: source of compressed gas, supply pipeline, device for introduction of dye into the flow, and the model under investigation, is improved through use as a device for introduction of dye of a destructible diaphragm installed in transverse position in supply pipeline, on surface of that one portions of dye are placed. The technical result is in increase of reliability and quality of experiment.