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Air feeding valve System Check for to Study on The Interaction Mechanism of Coaxial Jet Exhausted from a body in Hypersonic Flow

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The main purpose of the following experiment is to check the air gas flow through a solenoid valve in which might cause a problem to the general flow as a result of a sudden opening of the air feeding system, the main result of the experiment represented by not having a problem as a result of the sudden feed of flow via the solenoid valve system, the following Figure represent the general system schematic Drawing.

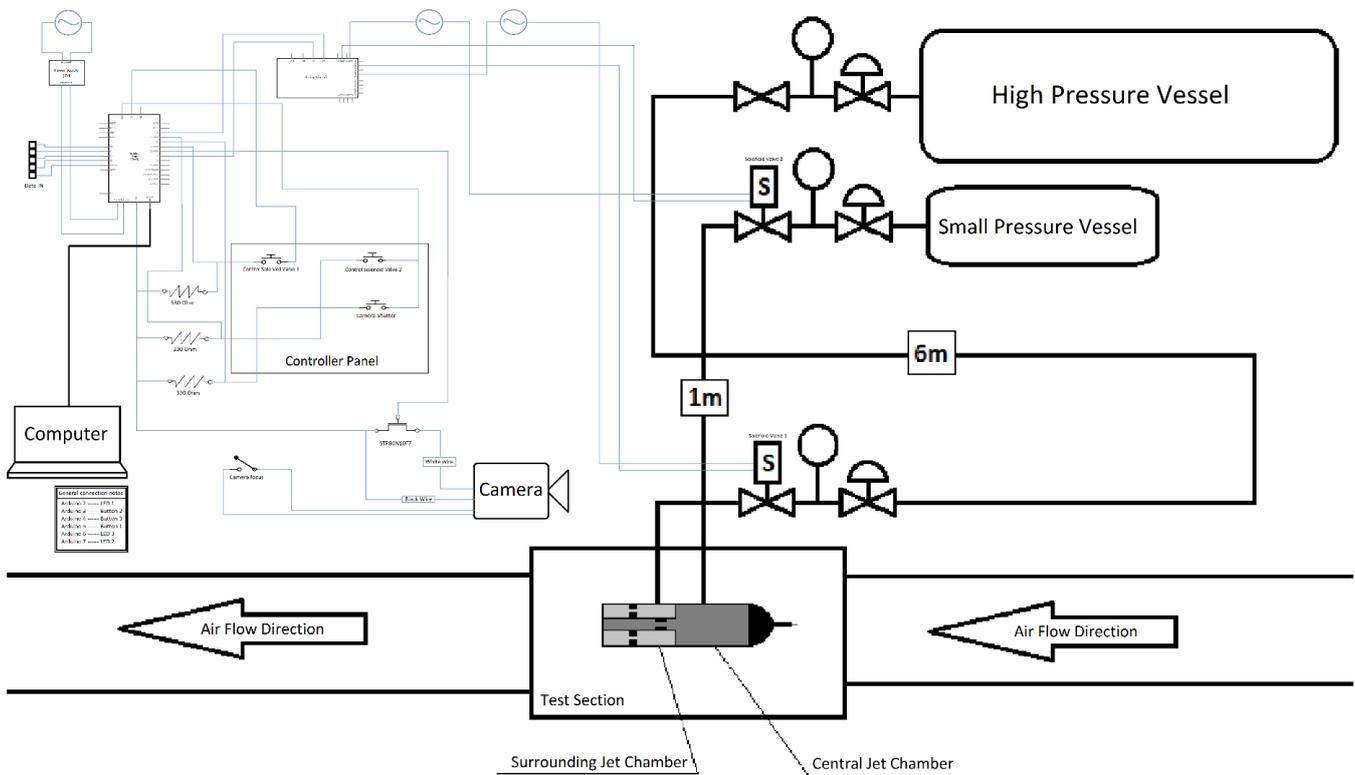


Figure 1. System Schematic Drawing.