

# **CALCULATION OF FUEL DISTRIBUTION IN COMBUSTION CHAMBER NOZZLE MODULE**

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The paper presents the results of calculation of flow and drop liquid fuel concentrations in the combustions chamber nozzle. The numerical model used takes into account two stages of fuel spraying. Significant influence of secondary spraying on the formation of drop liquid fuel concentrations is revealed. It is shown that the methods developed can be used to analyse the influence of constructional and mode parameters of mixing devices on fuel concentration distribution in them.