Functional Requirements Specification

System must enable users to:

- represent different objects of a network: pump, splitter, adjustable splitter, merger;

- place objects of a network on the simulation field;

- quickly see the values of the flow in a pipeline;

- assess the status of the network: color codes for ‘in order’ and ‘danger’;

- select and connect the network objects;

- remove objects;

- adjust the values for pumps and adjustable splitters;

- save a simulation and load it at a later time;