You just designed a LFOM.

The flow rate through the LFOM is 50.0 L/s. The length of the LFOM was 0.350 m. The diameter of the orifice holes was 38.1 mm, the height of each row of orifices is 0.0190 m, 0.0579 m, 0.0968 m, 0.136 m, 0.175 m, 0.213 m, 0.252 m, 0.291 m, 0.330 m and the number of orifices in each row is 13, 3, 4, 3, 3, 2, 2, 3, 1.