For intake cylindrical nozzles with orthogonal lateral jet outlets, dependences of the flow coefficient μ on (1) Reynolds number Re_d, (2) jet-to-main stream turning angle β, which is measured relative to the direction of the main stream in a collector-pipeline, as well as (3) the ratio d/D of the diameter of the outlet hole of the nozzle to that of the collector-pipeline are obtained. The ratio d/D influences the value of the coefficient of flow more considerably than the jet-to-main stream turning angle does. The magnitude of flow coefficient varies most abruptly in the range of the magnitude of the ratio d/D from 0.35 to 0.40. For adjustment of non-uniformity of the fluid inflow into the pressure pipelines along their lengths, the nozzles of $0.35 \le d/D \le 0.40$ are the most suitable ones.