

F_v	value of mass force on axes of y , N/m^3
F_w	value of mass force on axes of z , N/m^3
H	inlet pressure head, kPa
k	flow coefficient
p	fluid pressure, Pa
q	flow rate, L/h
u	velocity value on axes of x , m/s
U	flow velocity, m/s
v	velocity value on axes of y , m/s
w	velocity value on axes of z , m/s

Greek symbols

μ	dynamical viscosity coefficient, $\text{N}\cdot\text{s/m}^2$
ρ	water density, kg/m^3