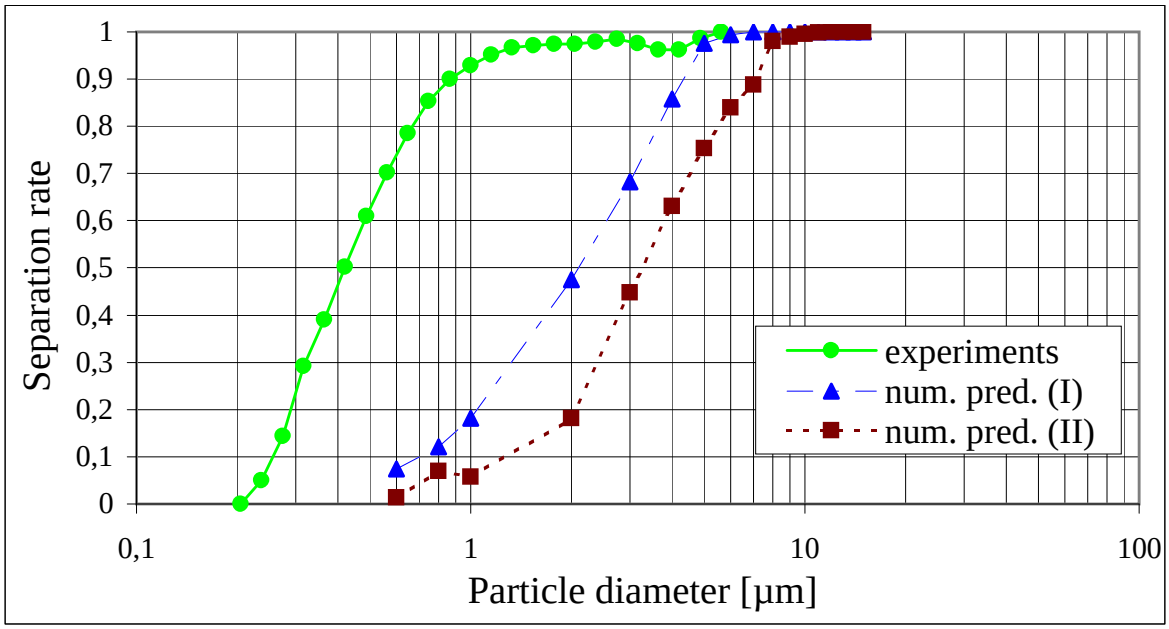
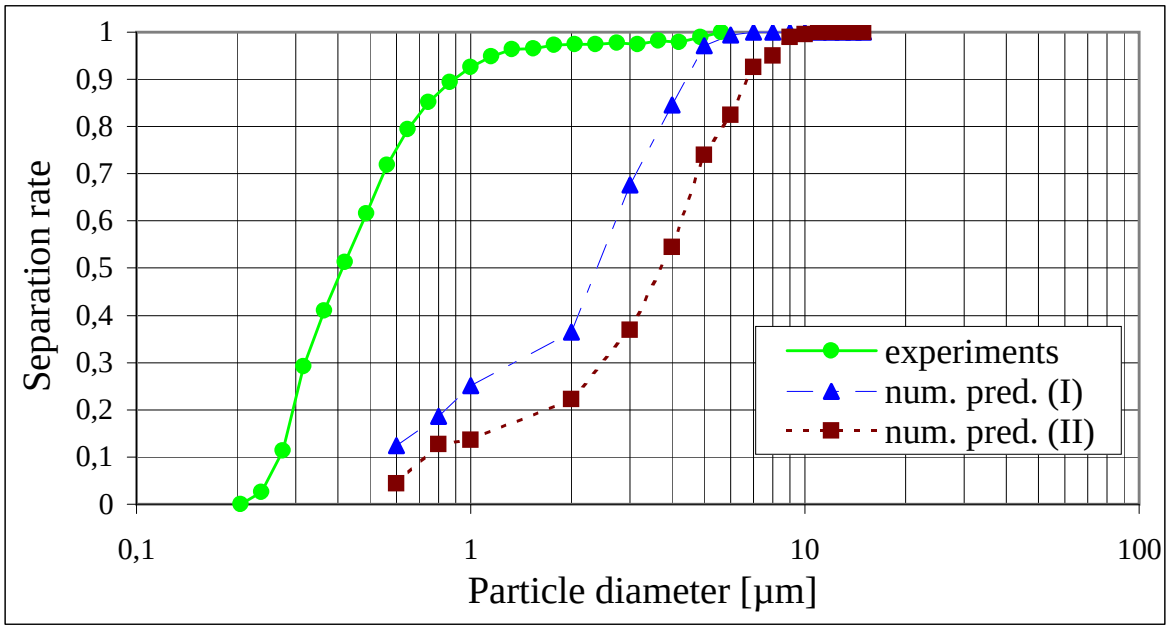
Particle separation in symmetrical double cyclones ZS18 and ZS30



Comparison of experimentally and numerically predicted particle separation rates for ZS18 with $h_{ac} = 18.7\ mm$, $u_F = 25.0\ m/s$.



Comparison of particle separation rates for ZS30 with $h_{ac} = 30.0\ mm$, $u_F = 25.0\ m/s$ (I – $\rho_P = 2700.0\ kg/m^3$, II – $\rho_P = 1000.0\ kg/m^3$).

Investigation of Particle Separation in Symmetrical Double Cyclone Separators

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