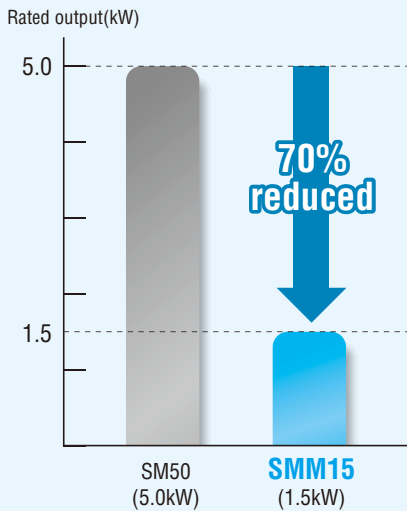


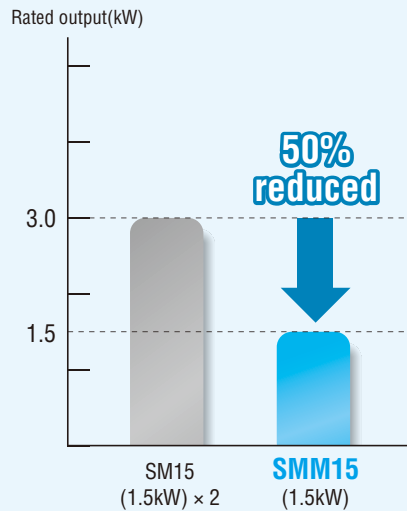
Energy save mixing

(Compare in the 11m x 6m x 6m (water height) reaction tank)

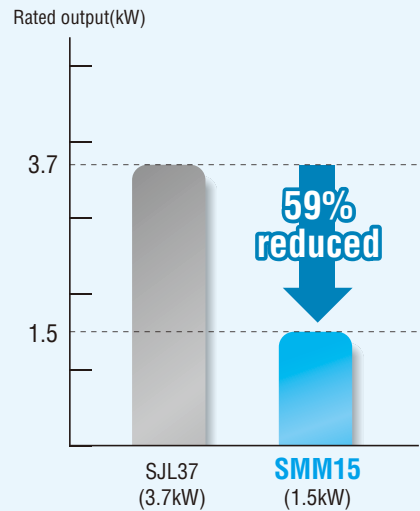
- Compare with same number of SM series high speed submersible mixer



- Compare with same power SM series high speed submersible mixers



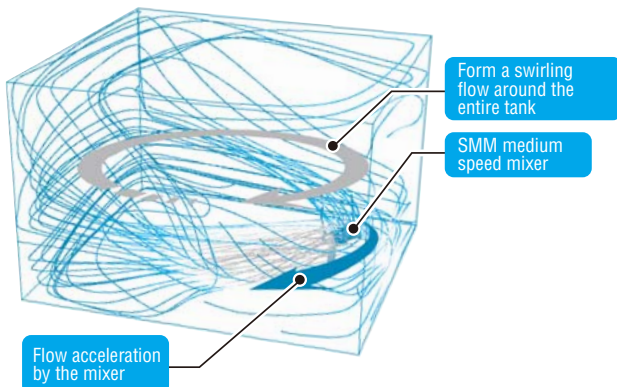
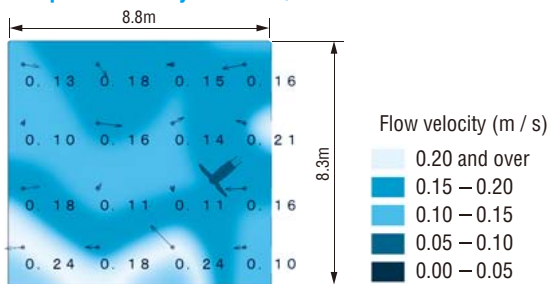
- Compare with same number of SJL series submersible aerator



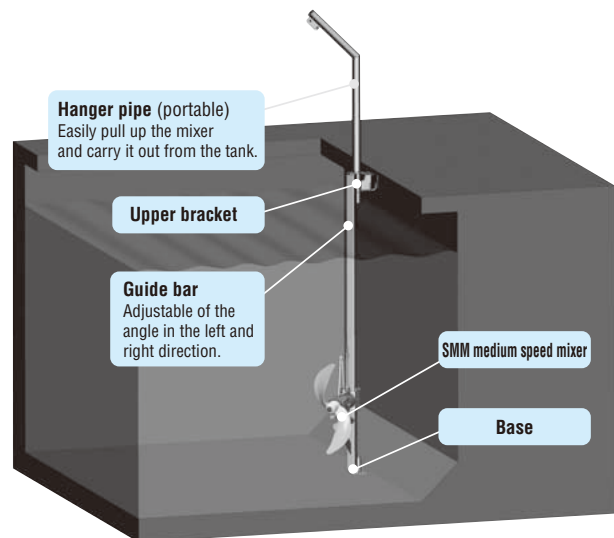
Flow velocity measurement at the bottom of reaction tank

(Tank capacity: 430m³ Power consumption: 630W)

- Bottom velocity of 0.1 m / s achieved with a power density of 1.5 W / m³



The strong water flow of the medium speed mixer gradually accelerates the sewage in the tank to create a swirling flow, achieving agitation of the reaction tank with a small power density.



Distribution of biological floc particle size in reaction tank

- The particle size distribution of the biological floc is equal to air diffuser system

