

G-Mix System

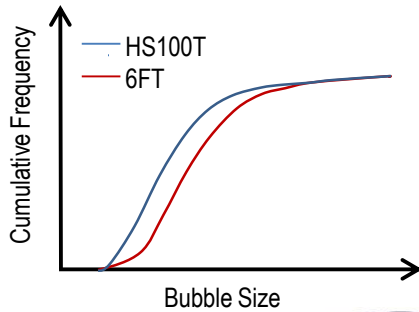
NEW

G-Mix System™ is a gas self-inducing system of gas inside a reactor and is applied to gas-liquid mixing. This system is aimed at reducing the consumption of pure gas.

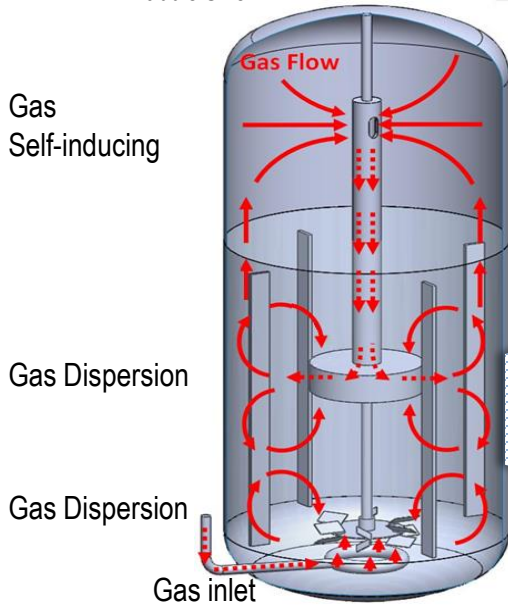
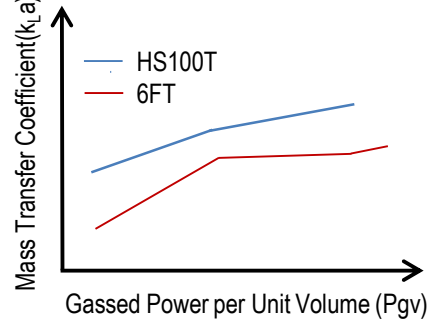
Super-mix HS100T™ impeller applies to **G-Mix System** to perform the gas self-inducing and gas dispersion. It makes bubble size distribution smaller, and mass transfer rate higher than the conventional Flat Turbine impeller.

Application : Hydrogenation, Oxidation, Alkoxide method, Amination, Carboxylation, Chlorine treatment

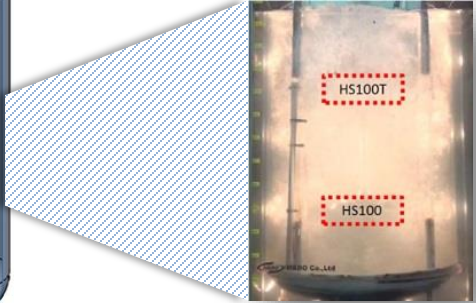
Bubble Size Distribution of G-Mix System



Mass Transfer Coefficient($k_L a$) of G-Mix System



※ Please contact us for more information about G-Mix System.



G-Mix System_Gas Flow



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