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Gas holdup in airlift reactors: literature study and measurements

Publication date:	30.12.2015
Publication title:	Gas holdup in airlift reactors: literature study and measurements
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Journal information:	Prace Naukowe Instytutu Inżynierii Chemicznej Polskiej Akademii Nauk
Tags:	airlift reactor , hydrodynamics , gas holdup

Abstract: Basic types of airlift reactors are presented and hydrodynamic regimes of their operation are described. Influence of some parameters (gas and liquid velocity, reactor geometry and liquid properties) on gas holdup in airlift reactor is discussed. Results of gas holdup measurements in internal loop reactor are pre-sented.

Attachments:

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Number of downloads:	24

Tagi: airlift reactor, hydrodynamics, gas holdup

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Published at:	18.09.2025 13:28
Number of views:	16