

# Institute of Chemical Engineering

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## Gas holdup in airlift reactors: literature study and measurements

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<b>Authors:</b>	<a href="#">Anna Szczotka</a> , <a href="#">Rafał Sarzyński</a> , <a href="#">Hanna Kolarczyk</a> , <a href="#">Agnieszka Gąszczak</a>
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**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:

[Zeszyt-19-2015](#) pdf, 5.37 MB

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