

A First Course on Kinetics and Reaction Engineering

Unit 29. Multiple Reactor Networks

Definitions

CSTR cascade - two or more CSTR connected in series, that is, with the outlet from one becoming the inlet to the next in the series

series network - system where the outlet from one reactor is used as the feed to the next

parallel network - system where a feed stream is split among two or more reactors and the outlets from those reactors are recombined into a single stream