



Setting the Standard for Automation™

Reactor Cooling and Heating Systems

Standards

Certification

Education & Training

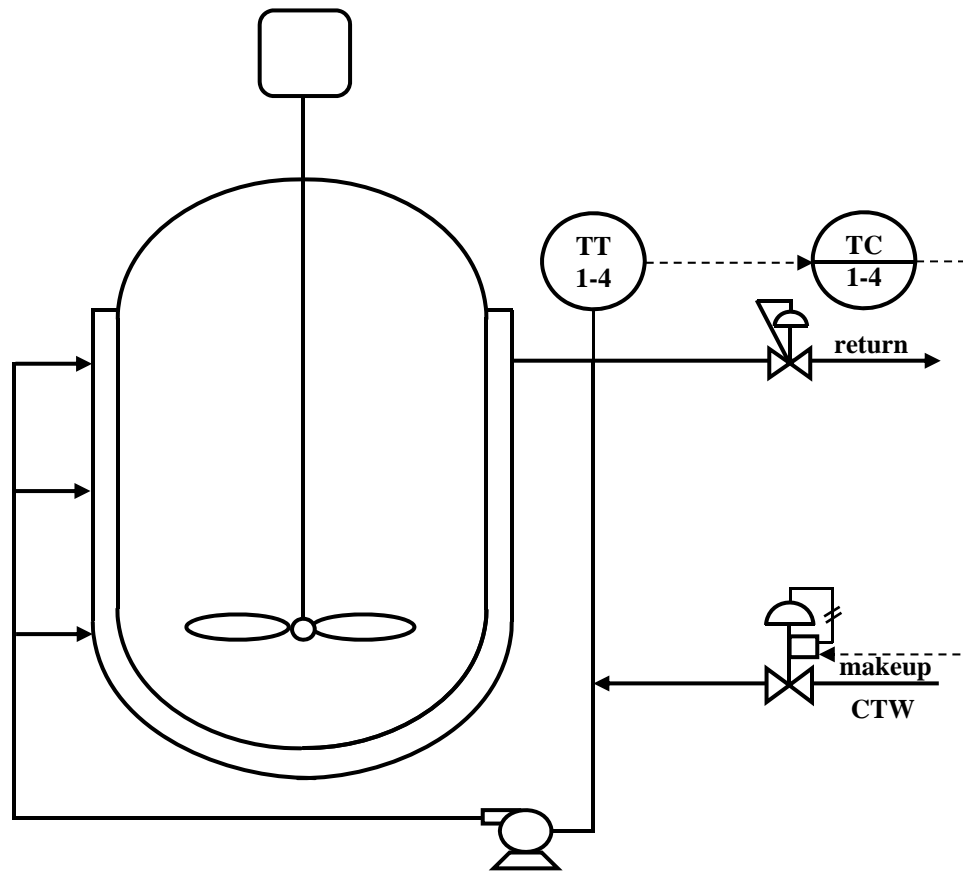
Publishing

Conferences & Exhibits

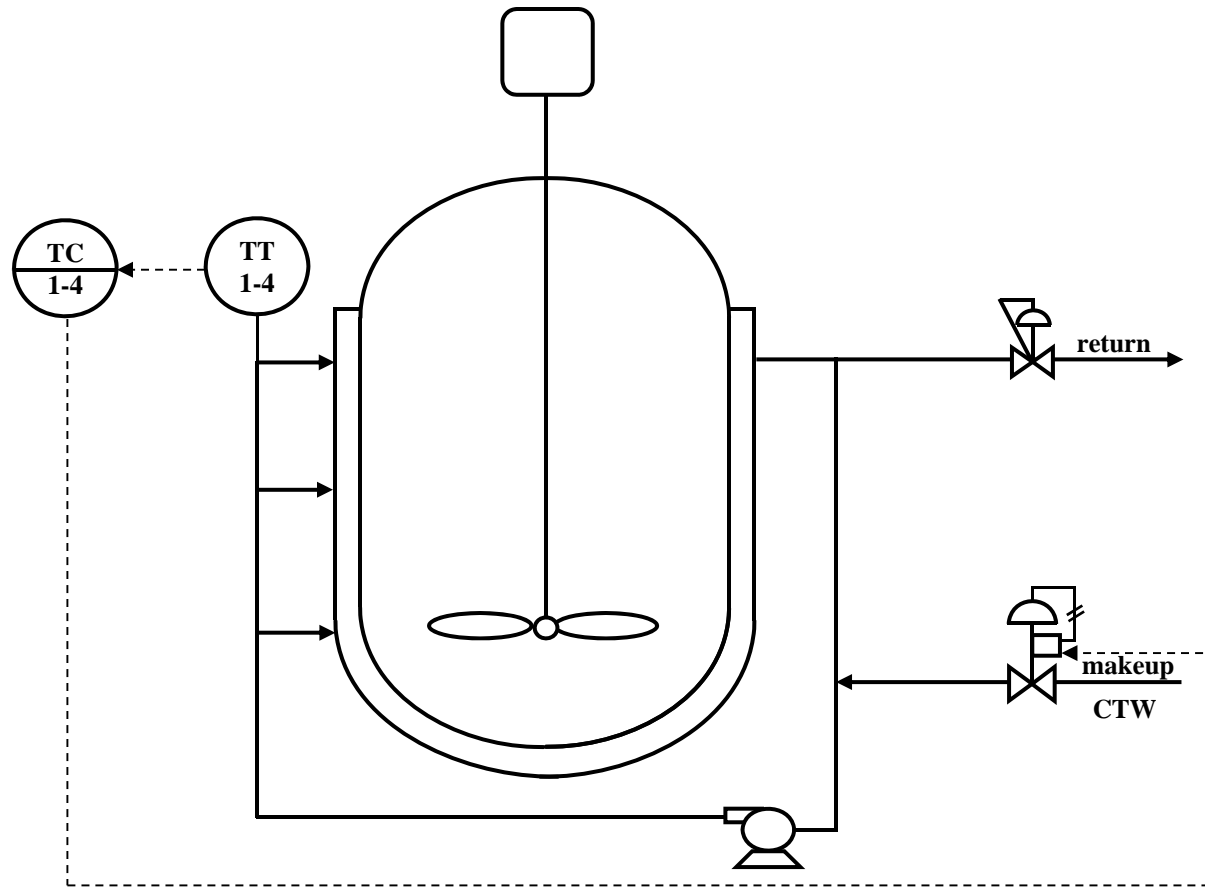
- Greg is a retired Senior Fellow from Solutia/Monsanto and an ISA Fellow. Greg was an adjunct professor in the Washington University Saint Louis Chemical Engineering Department 2001-2004. Presently, Greg contracts as a consultant in DeltaV R&D via CDI Process & Industrial and is a part time employee of Experitec and MYNAH. Greg received the ISA “Kermit Fischer Environmental” Award for pH control in 1991, the Control Magazine “Engineer of the Year” Award for the Process Industry in 1994, was inducted into the Control “Process Automation Hall of Fame” in 2001, was honored by InTech Magazine in 2003 as one of the most influential innovators in automation, and received the ISA Life Achievement Award in 2010. Greg is the author of numerous books on process control, his most recent being *Advanced Temperature Measurement and Control*. Greg has been the monthly “Control Talk” columnist for *Control* magazine since 2002. Greg’s expertise is available on the web site:
<http://www.modelingandcontrol.com/>



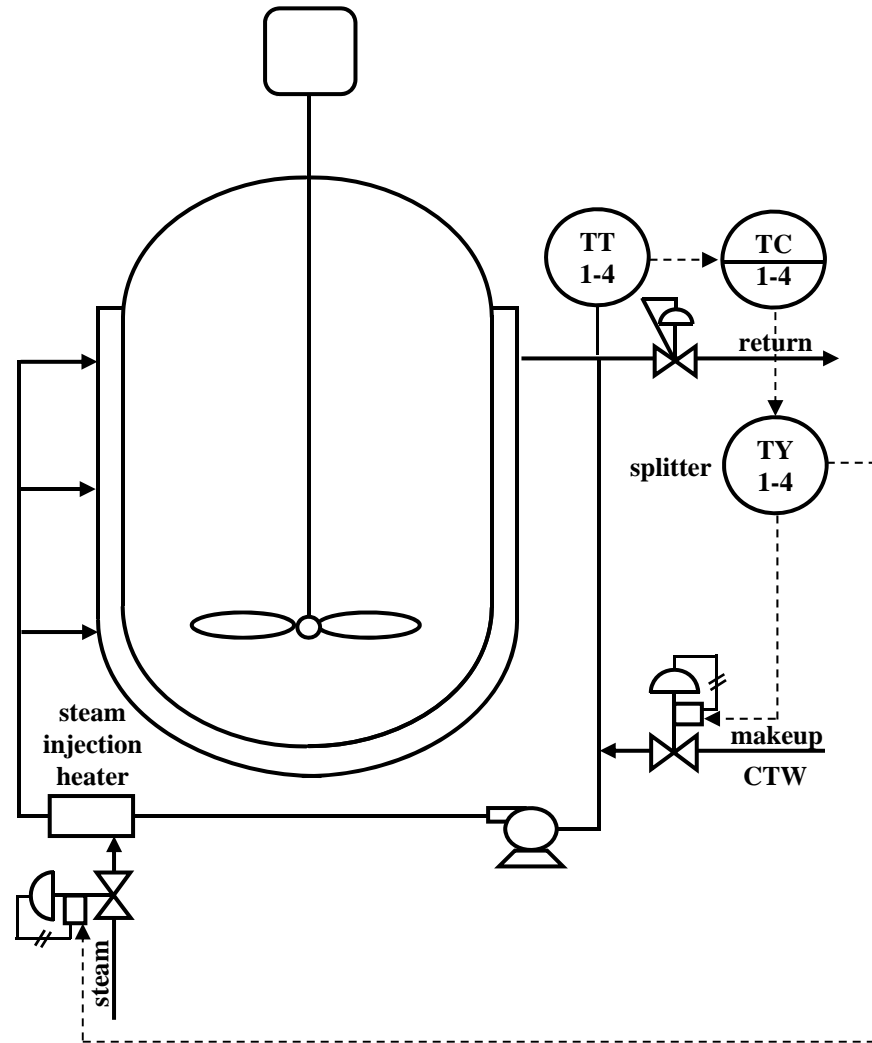
Jacket CTW Outlet Temperature Control



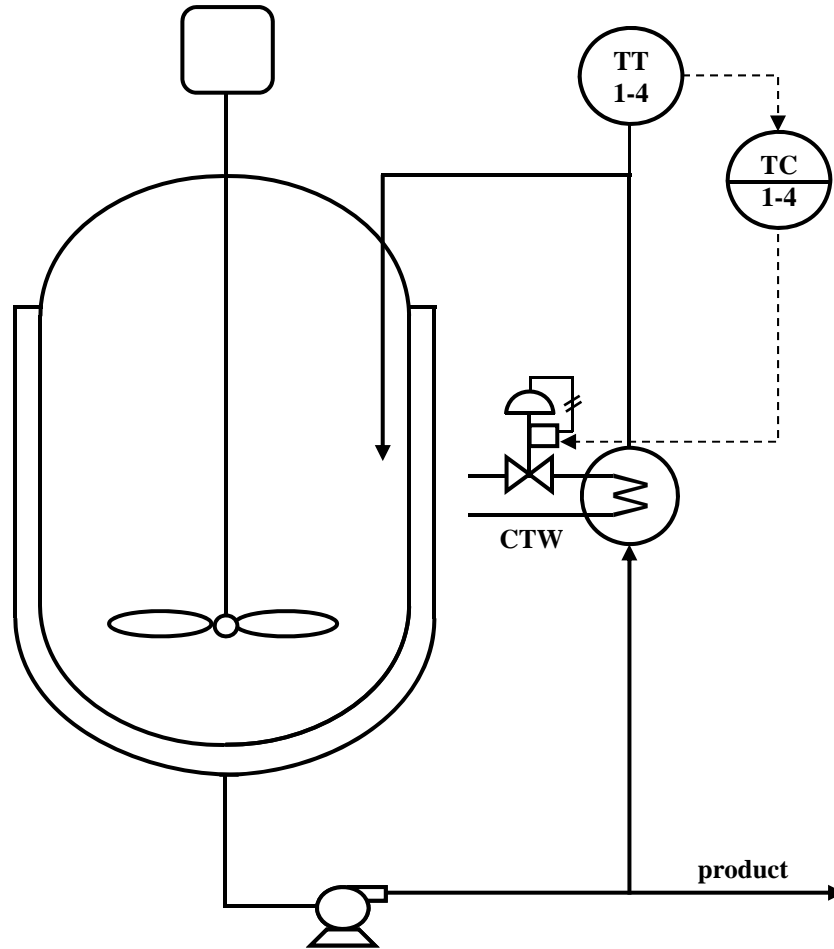
Jacket CTW Inlet Temperature Control



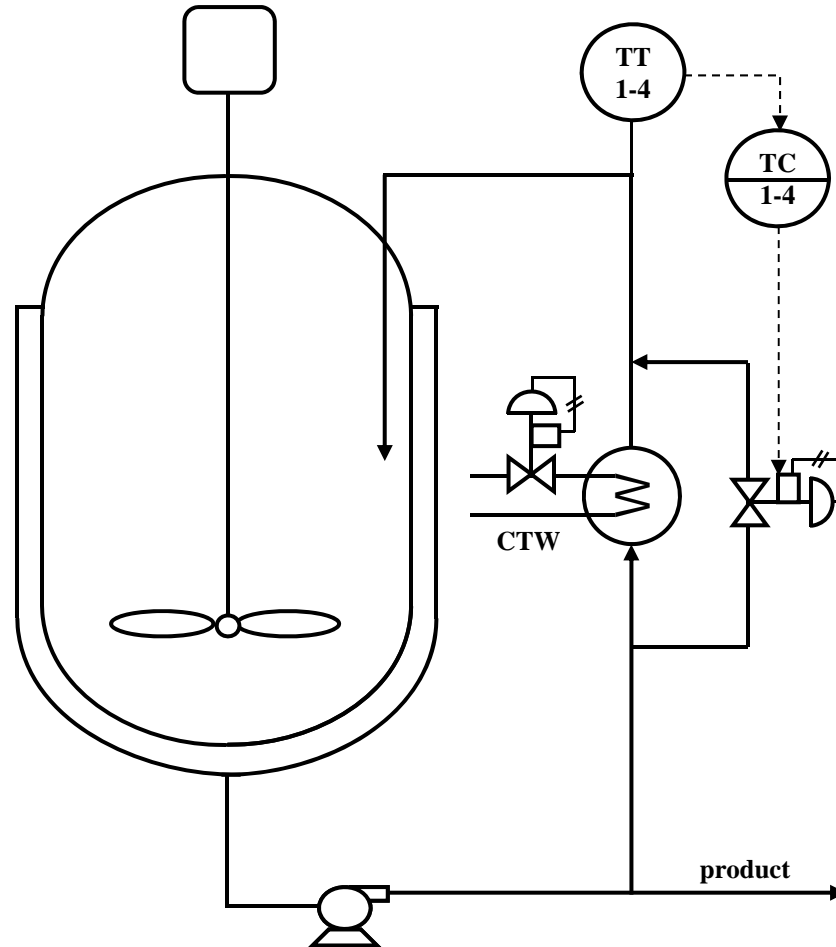
Jacket CTW with Steam Injection Outlet Temperature Control



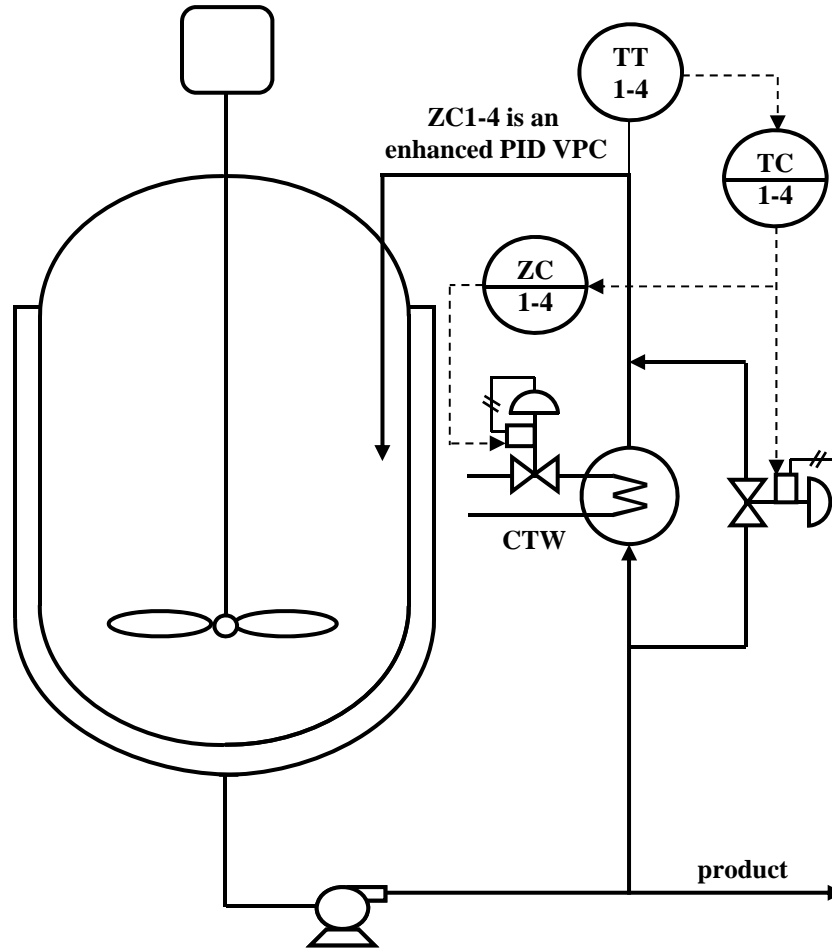
Reactor Heat Exchanger Recirc Temperature Control



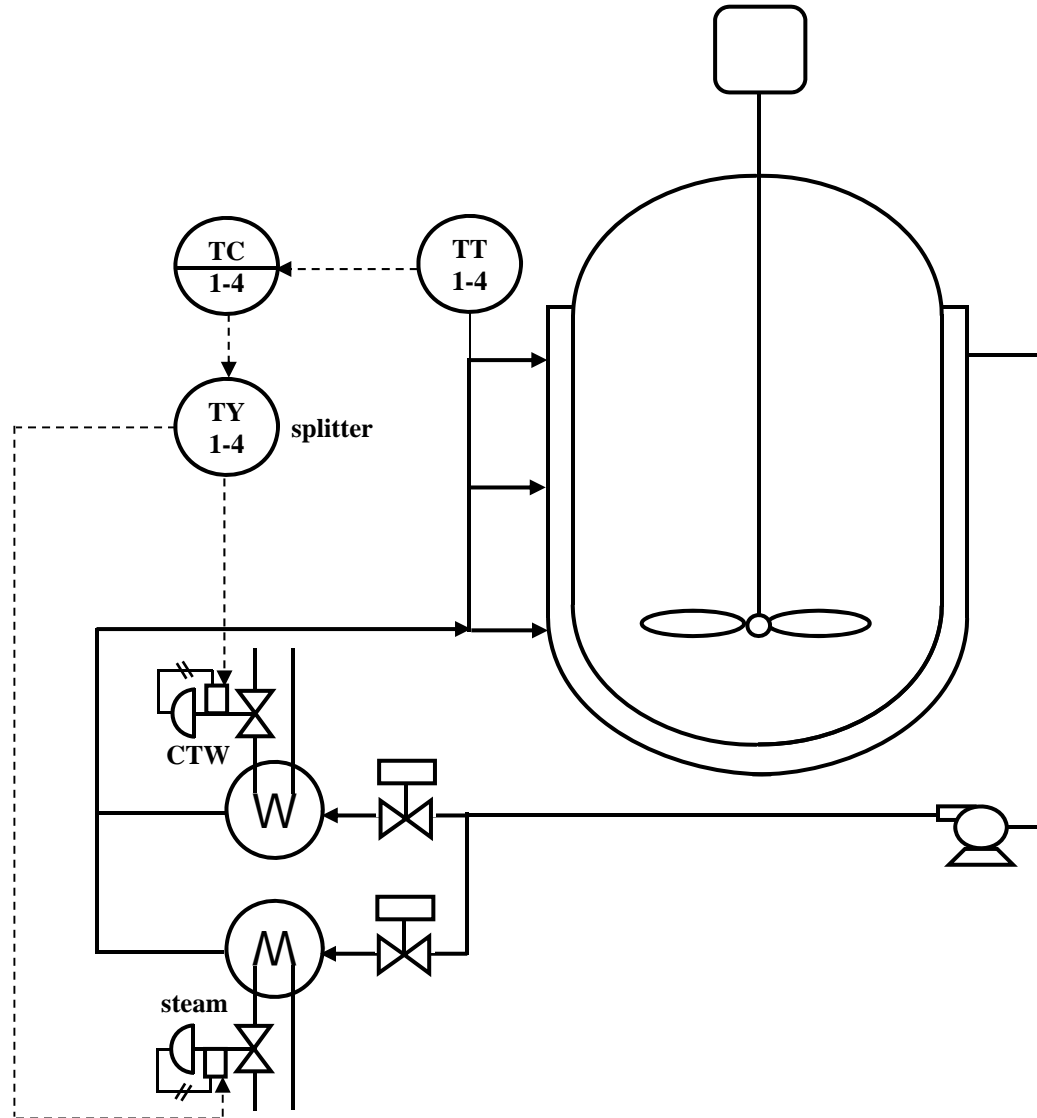
Reactor Heat Exchanger Recirc Temperature Bypass Control



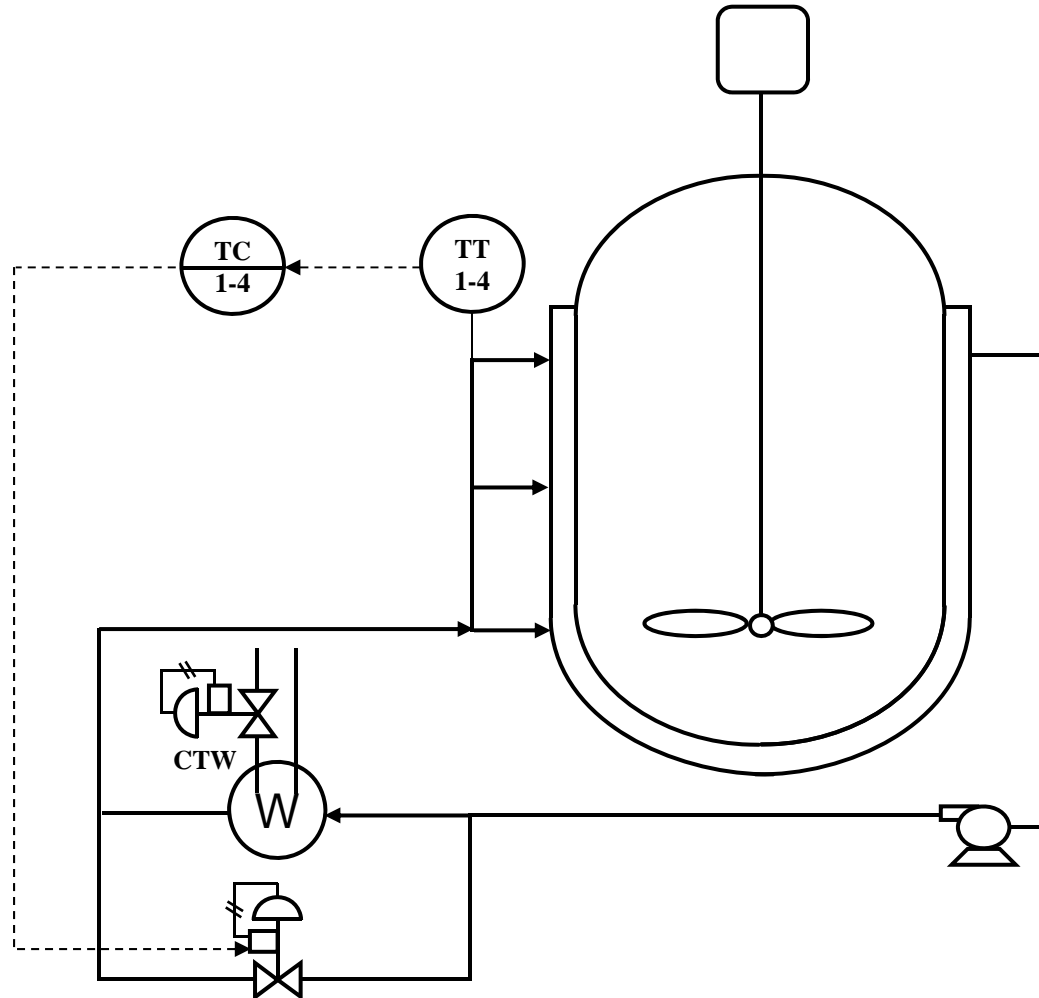
Reactor Heat Exchanger Recirc Temperature Bypass Optimization



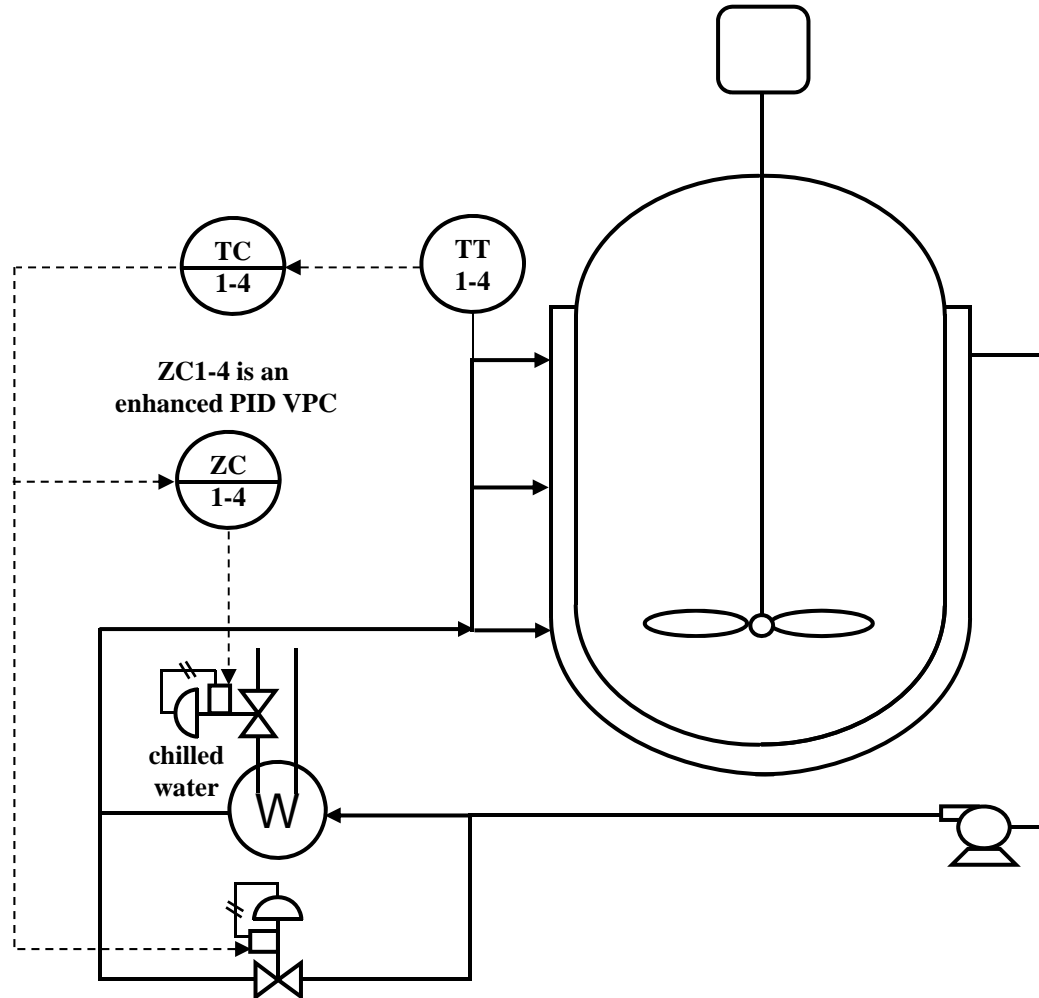
Jacket Steam & CTW Heat Exchanger Inlet Temperature Control

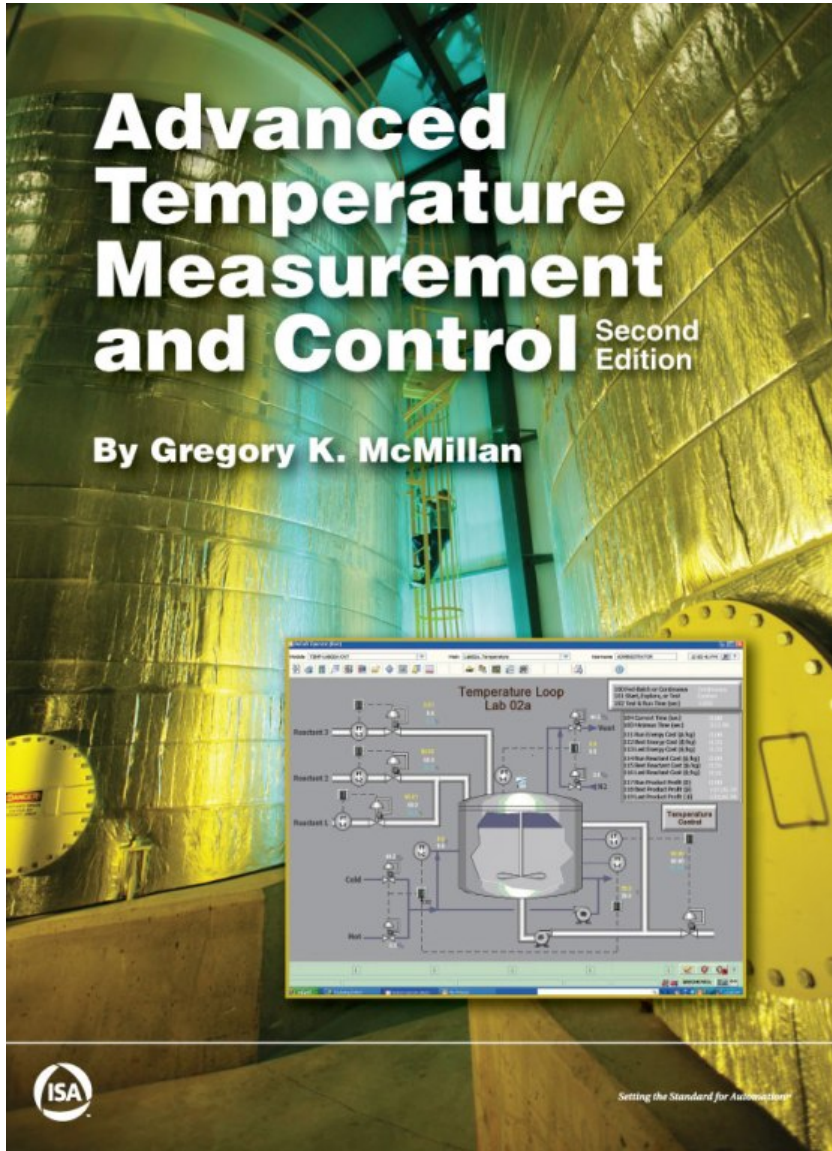


Jacket CTW Heat Exchanger Inlet Temperature Bypass Control



Jacket CTW Heat Exchanger Inlet Temperature Bypass Optimization





← **Advanced Temperature Measurement and Control** - 2nd Ed has a lot of details on how to improve temperature sensor accuracy and temperature control of heat exchangers, reactors, and kilns

Biological and Chemical Reactor Control is an ISA book whose kernel is the ISA Automation Week tutorial. The book will be available in December just in time for the holidays. Surprise your spouse with the book as a “gift that keeps on giving.” Your spouse will never let you forget it.