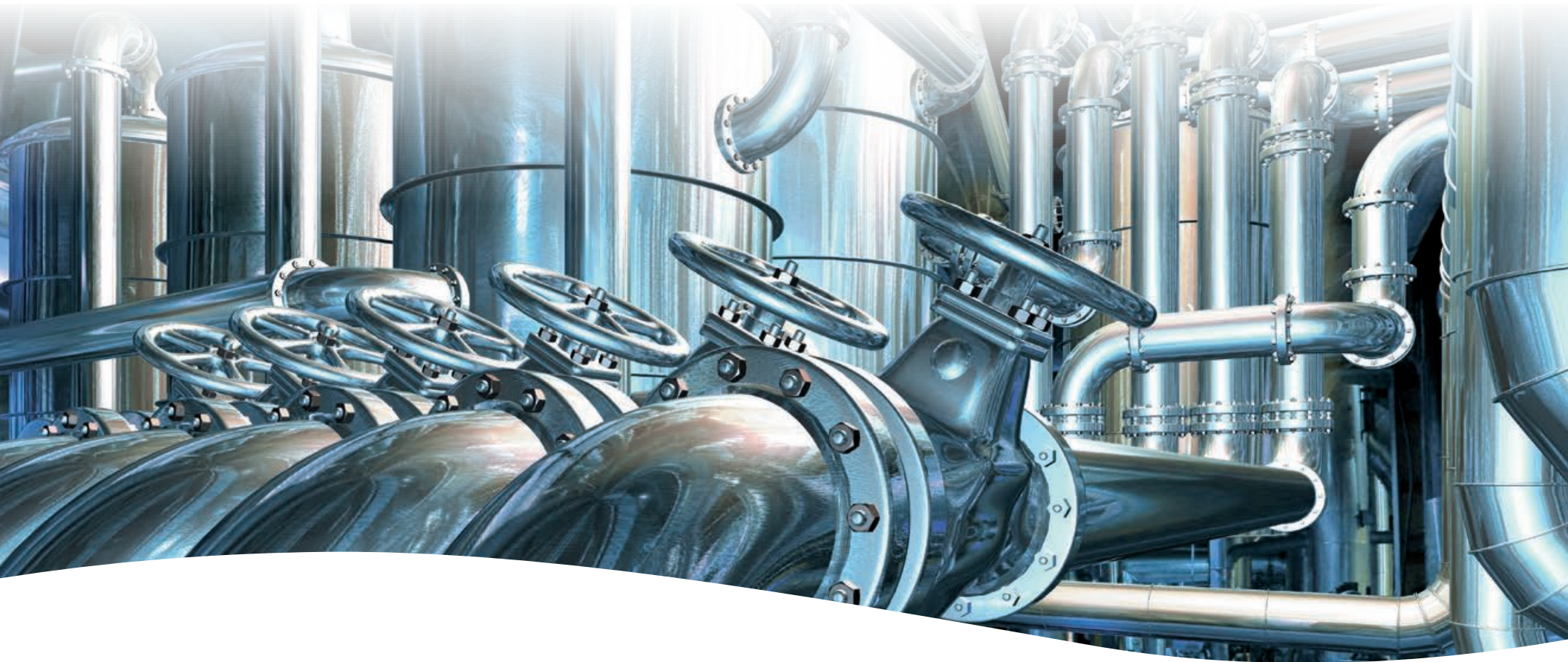


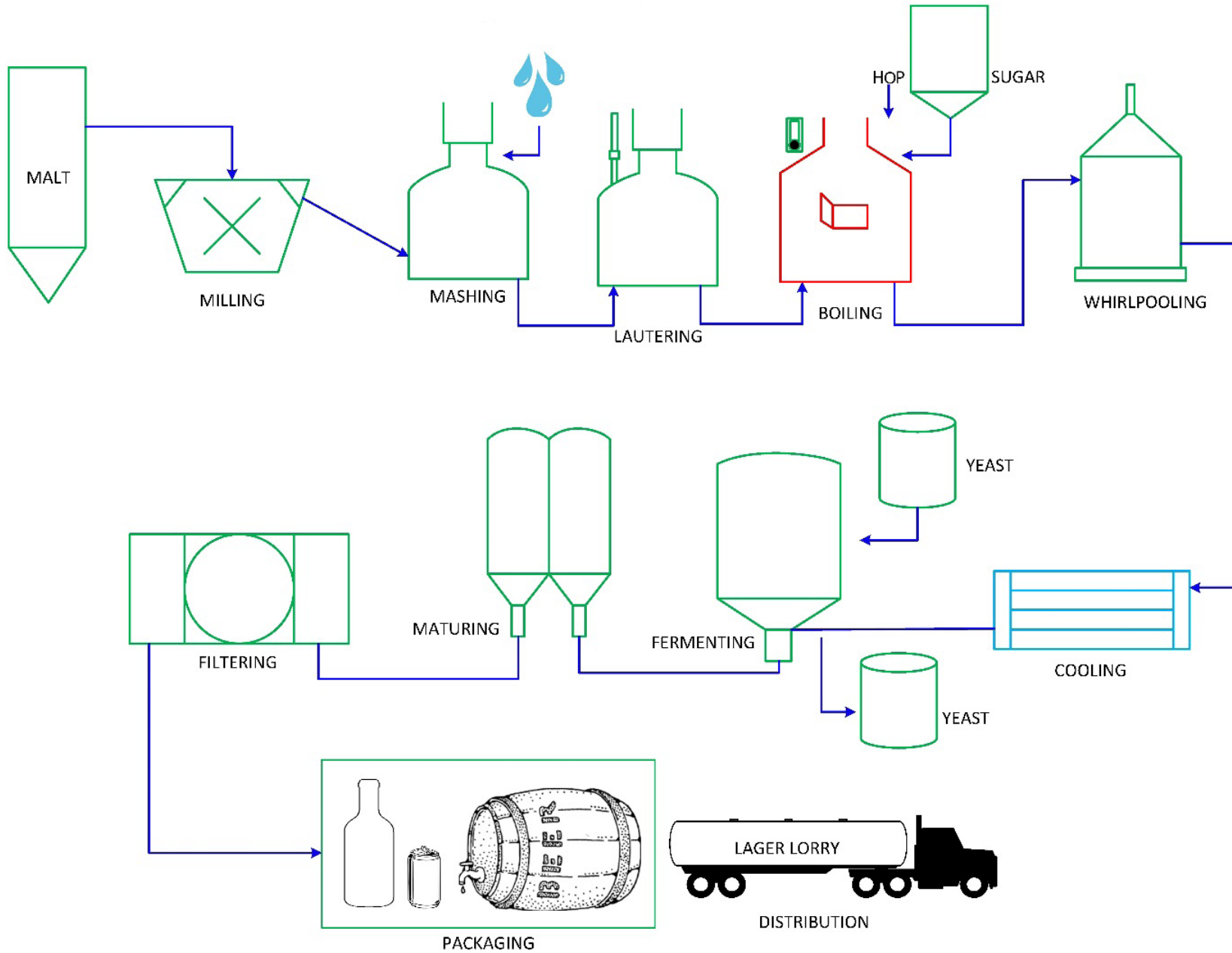
*Process Flow Diagrams*

# BREWERY

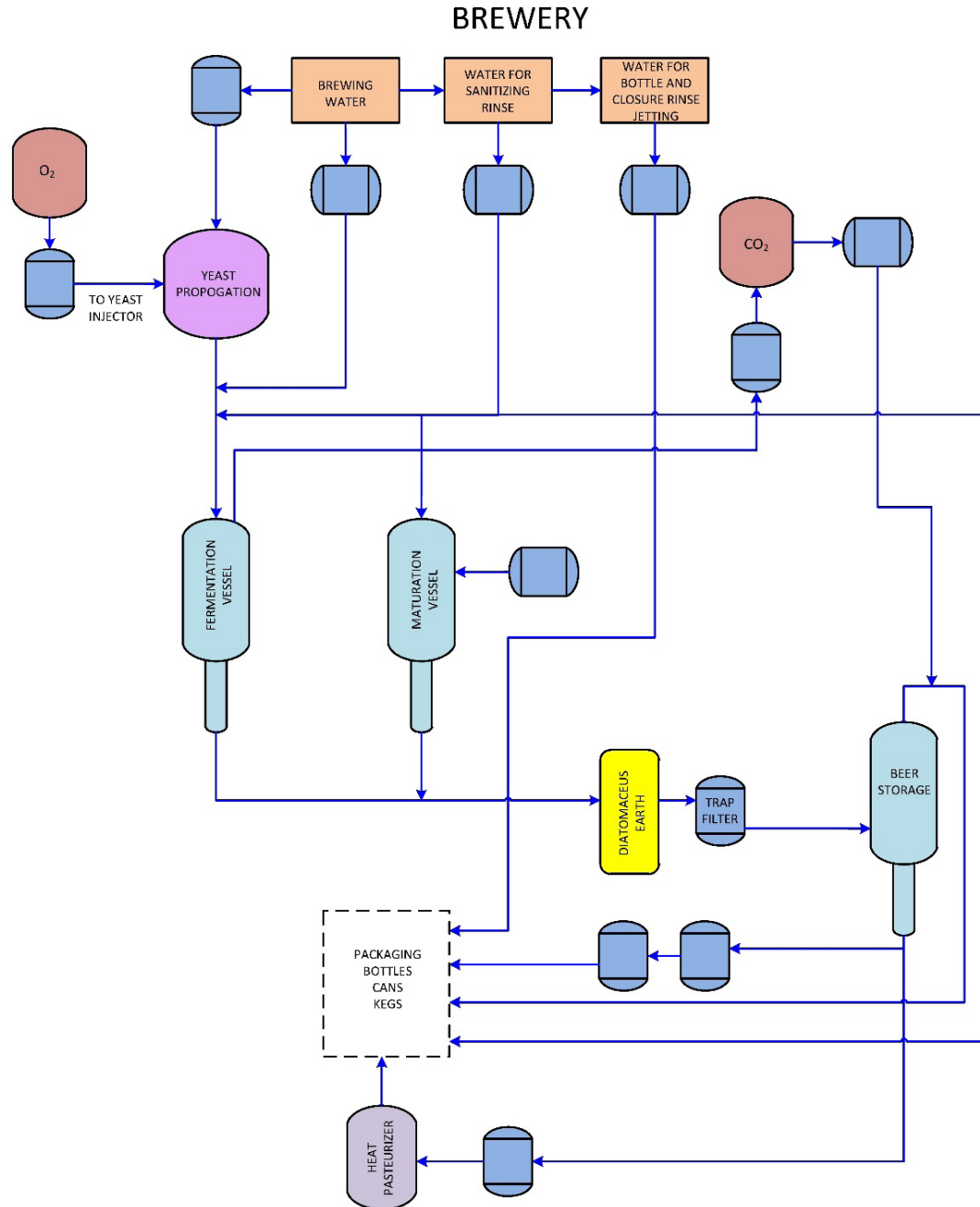


*Experience In Motion*

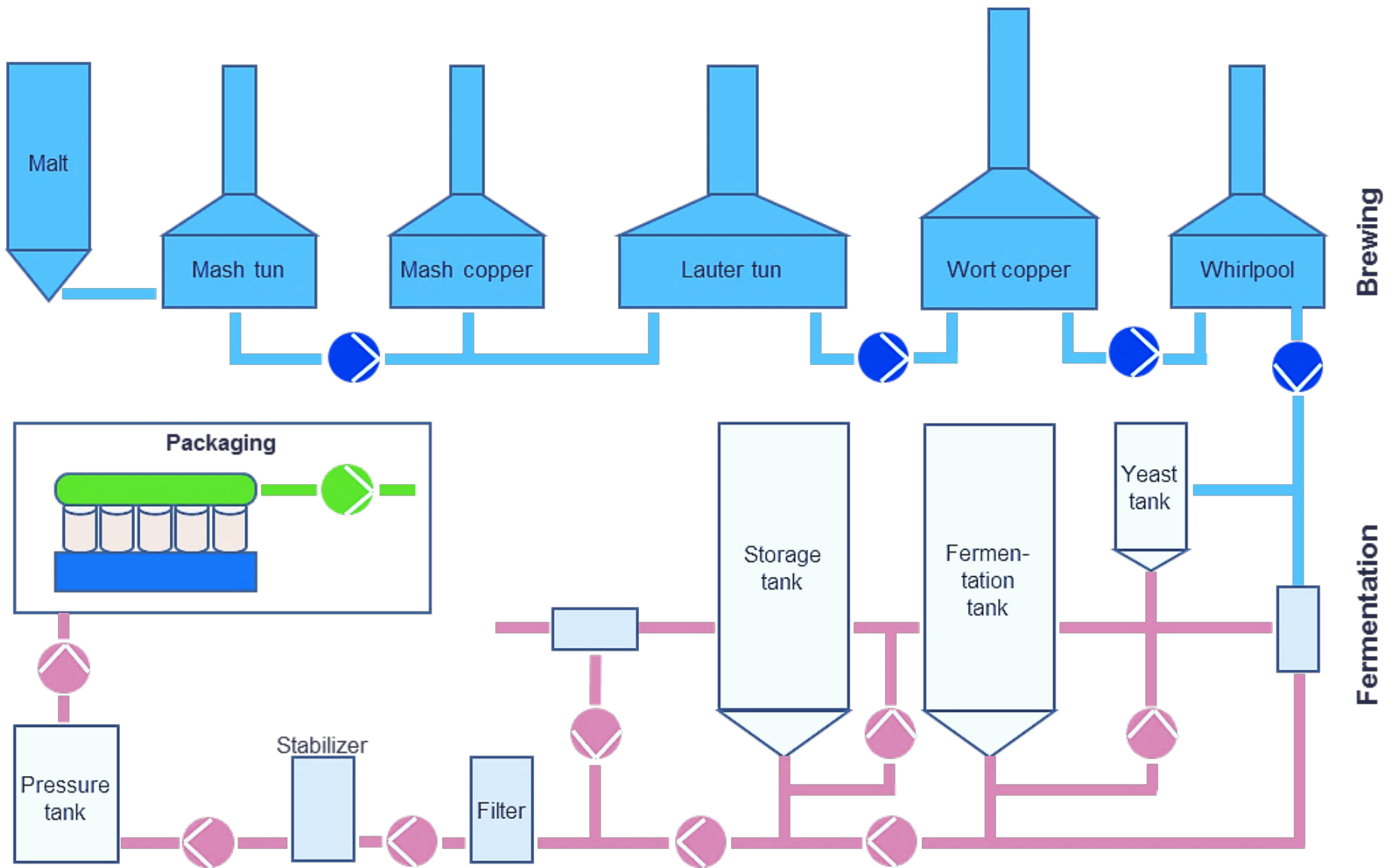
The Beer Brewing Process



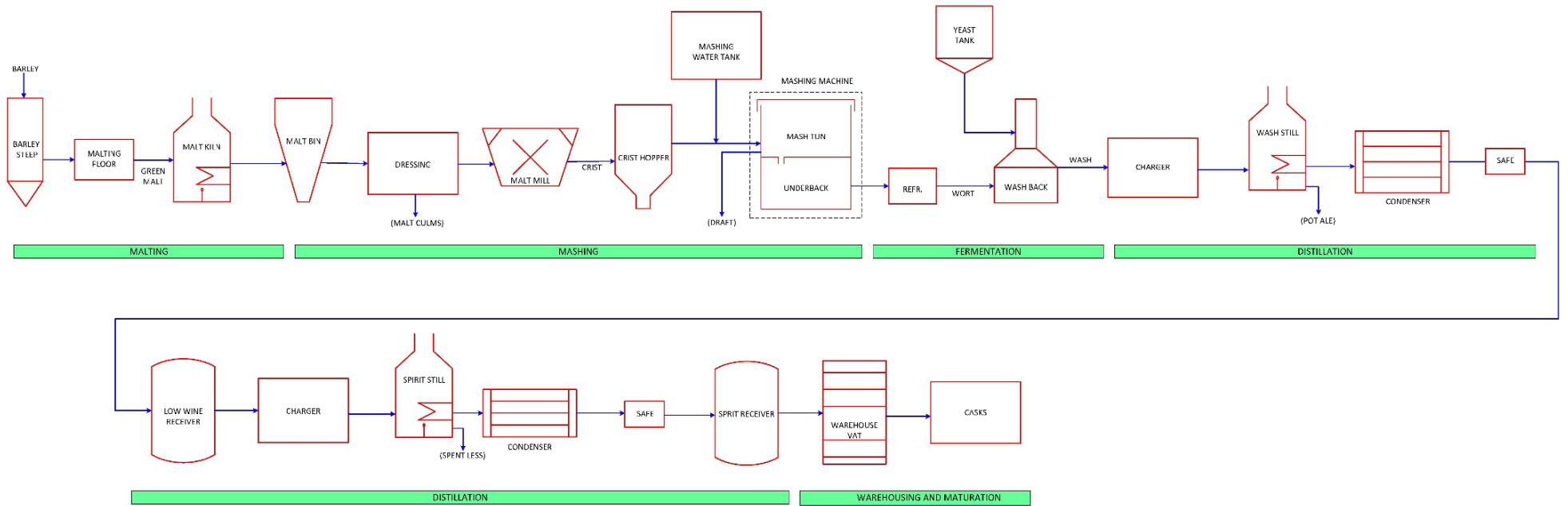
Fermentation Process



Three Primary Brewing Processes



Malt Whiskey Manufacturing Process





## A Typical Flowserve Pump Application for the Distillation Process

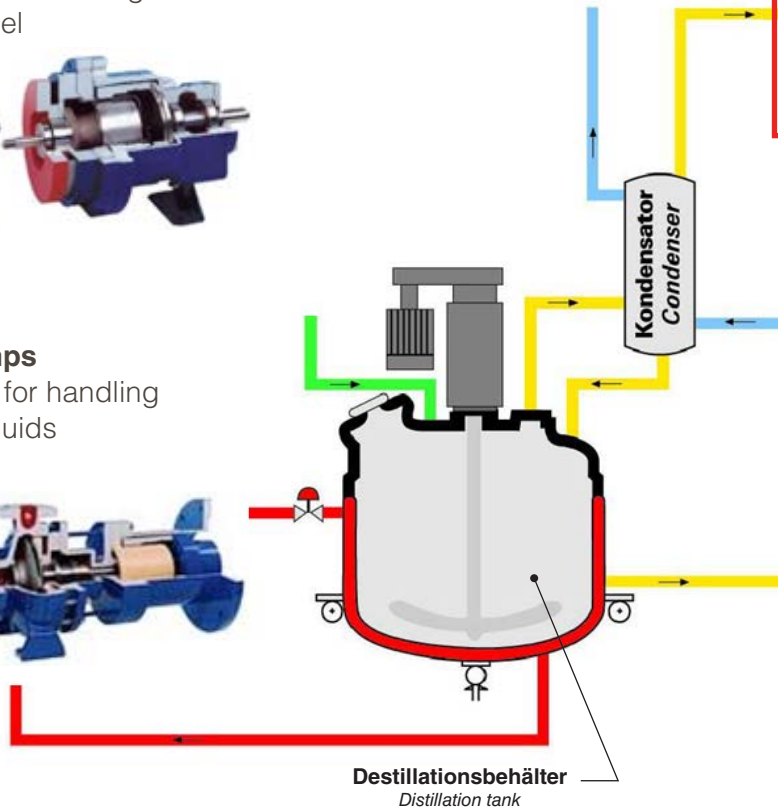
### 1. Feed pumps

Centrifugal pumps for feeding the react to the distillation vessel



### 2. Heat transfer pumps

Centrifugal pumps for handling high-temperature fluids



### 5. Vacuum pumps/systems

Vacuum pumps for running the process under lower temperatures



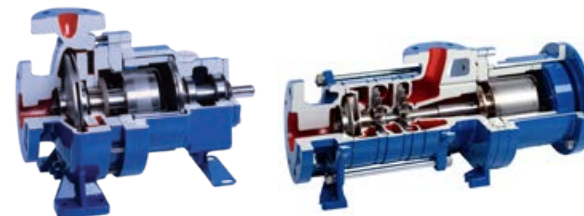
### 4. Cooling water pumps

Centrifugal pumps for circulation of cooling media at heat exchangers



### 3. Discharge pumps

Centrifugal pumps for transferring the distillation product into next production stages or storage tanks





North America

Latin America

Europe

Middle East

Africa

Asia-Pacific

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***Experience In Motion***

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