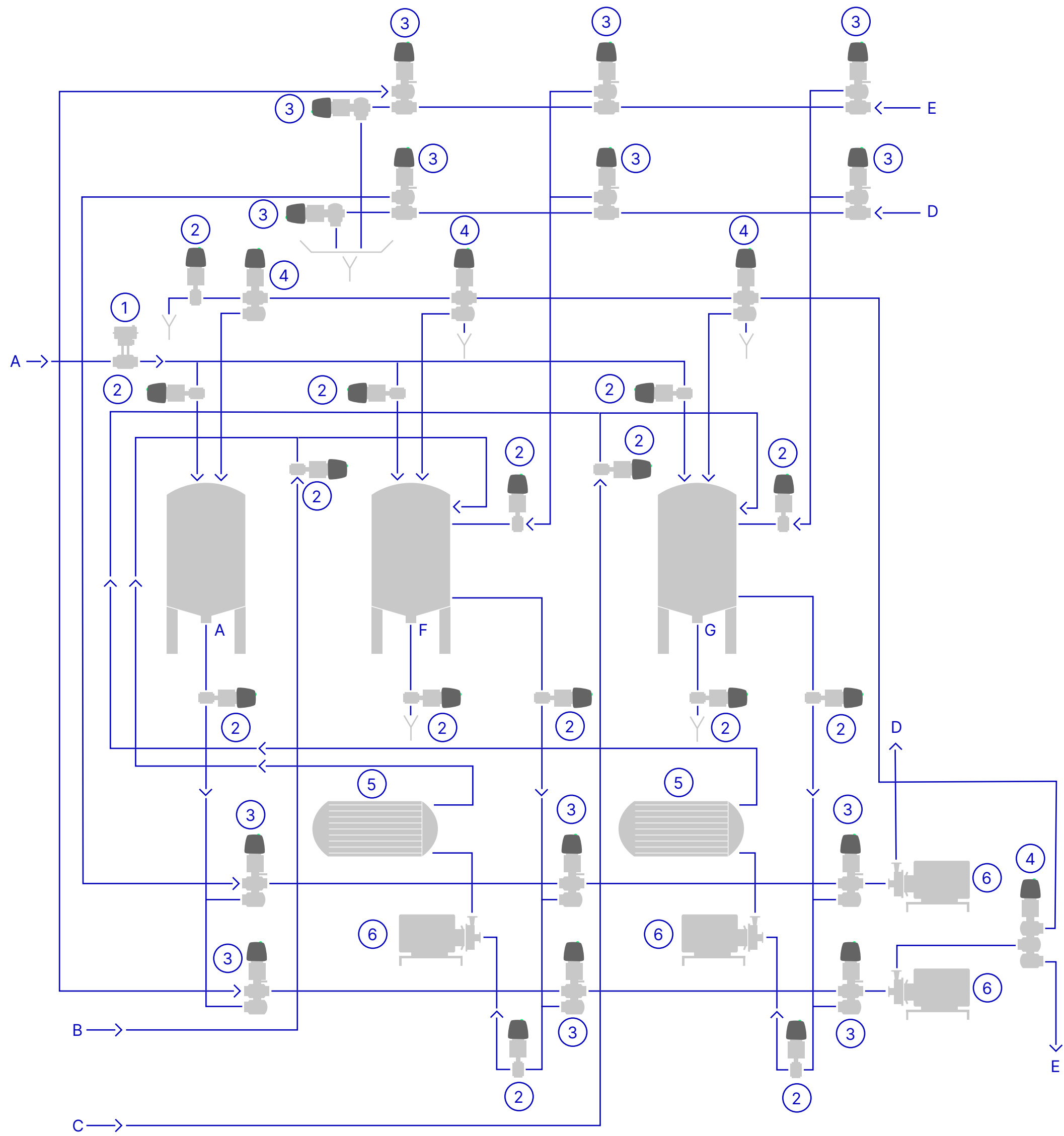


CIP System



- 1

Control valves
- 2

Butterfly valves
- 3

Shut-off valves
- 4

Divert valves
- 5

Heat exchanger
- 6

Centrifugal pumps
- A

Fresh water
- B

Caustic concentrate
- C

Acid concentrate
- D

Loop 1
- E

Loop 2
- F

Caustic
- G

Acid