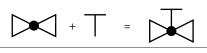
## **P&ID** Reference Guide

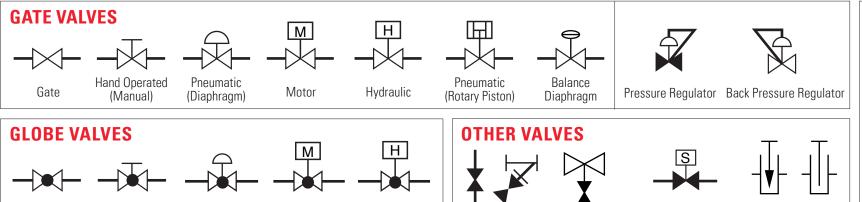
## SYMBOLS - COMMON VALVE SYMBOLS AND COMBINATIONS

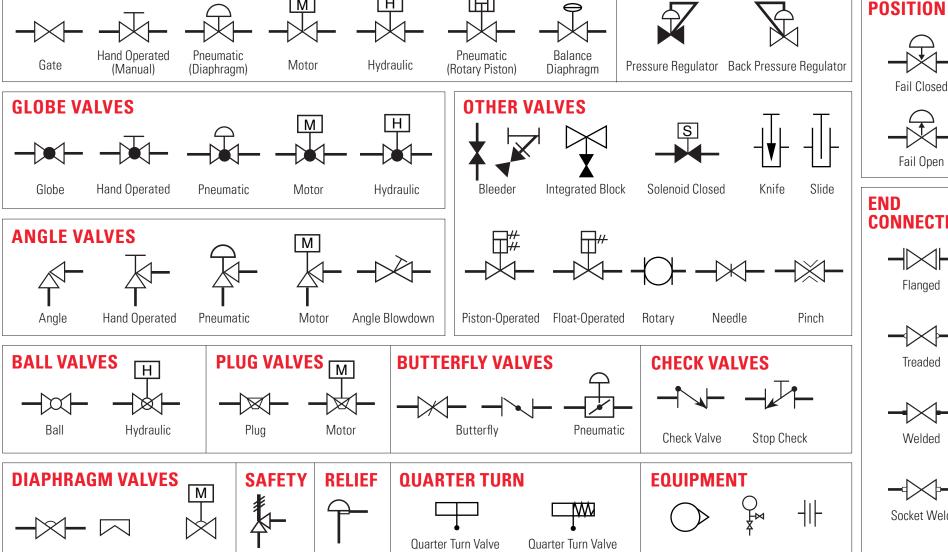
Combining control valve symbols with actuators symbols can yield a variety of results. Below are some final control elements with actuators and a variety of other common instrument symbols.

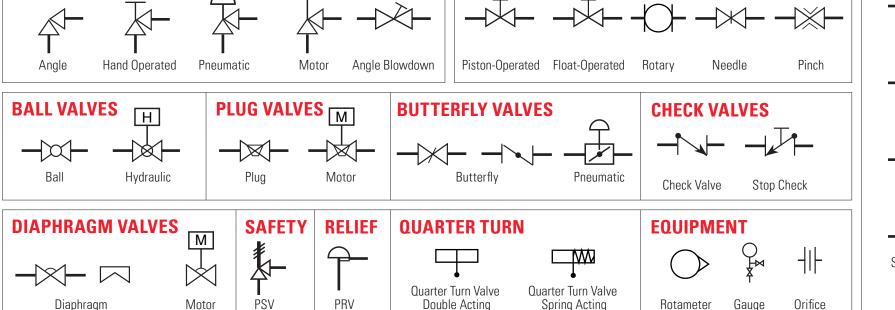


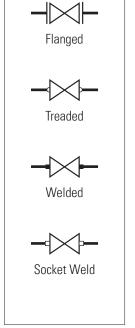
Globe Valve

Hand Actuator Hand-Operated Globe Valve









**FAIL-SAFE**