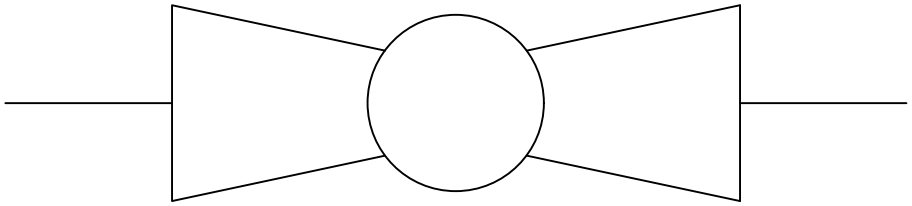
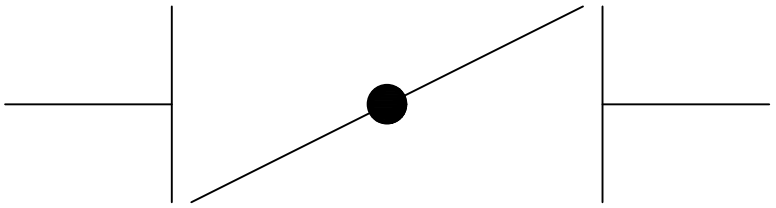
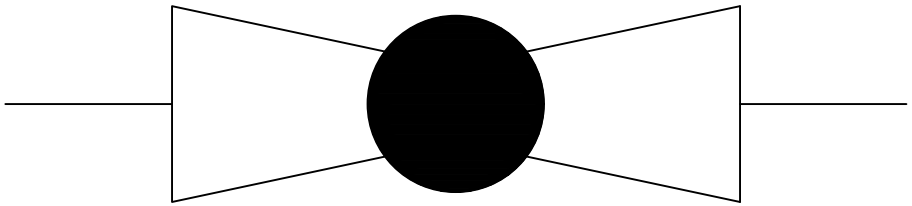


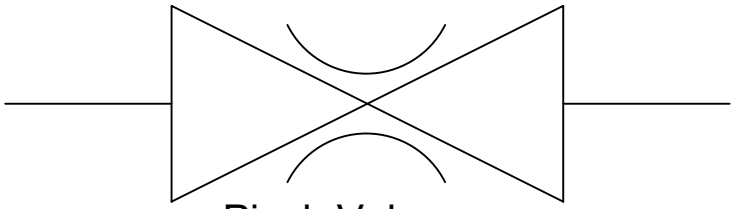
Ball Valve



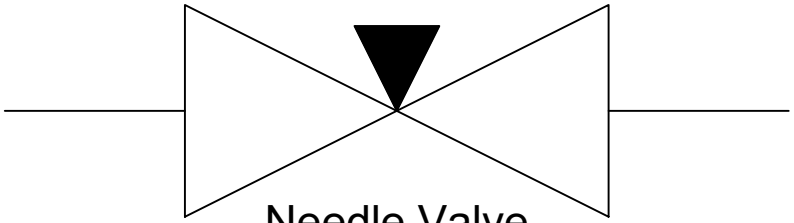
Butterfly Valve



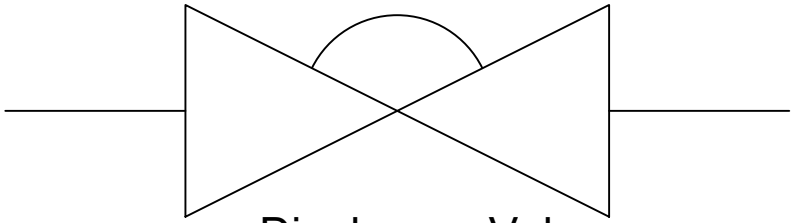
Globe valve



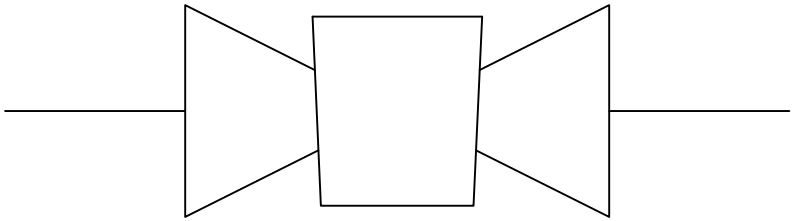
Pinch Valve



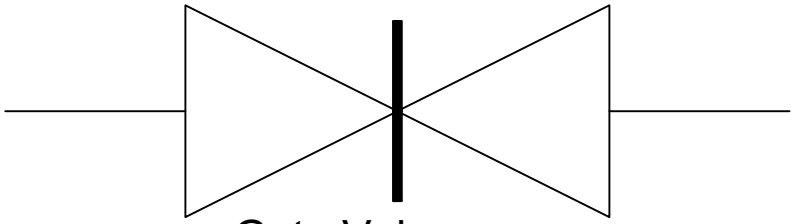
Needle Valve



Diaphragm Valve

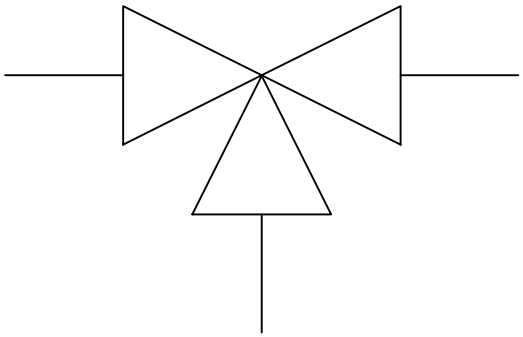


Plug Valve

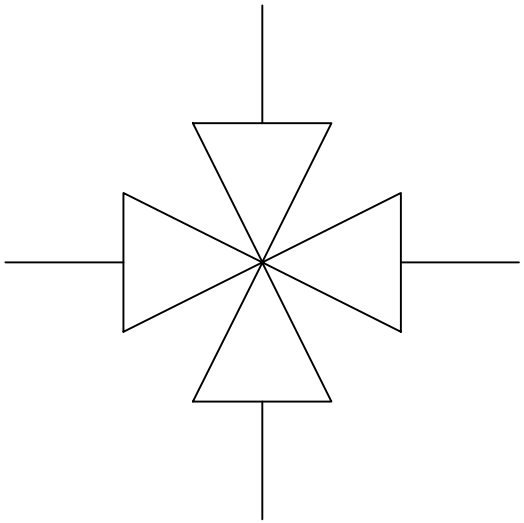


Gate Valve

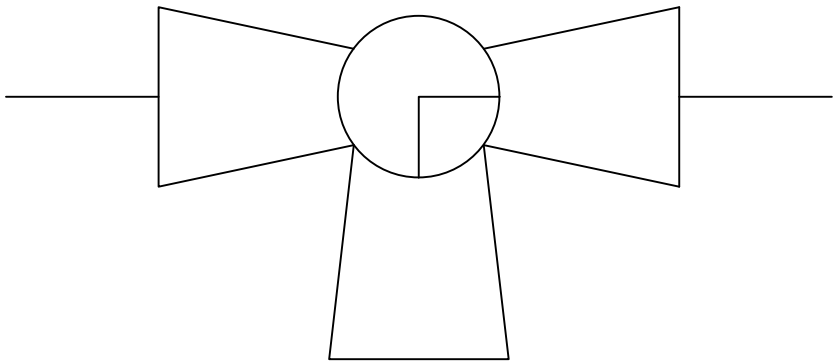
2-Way Valve



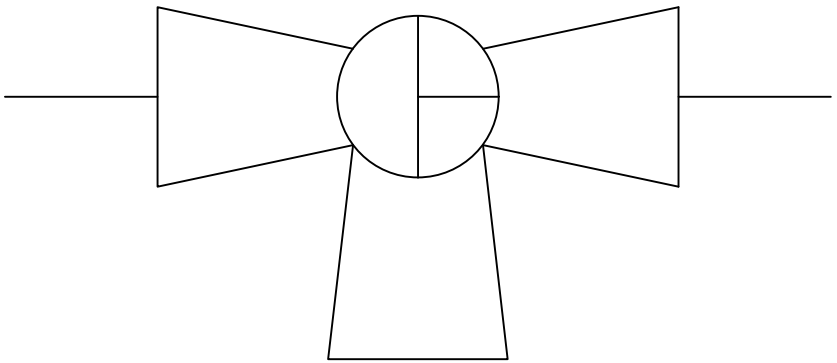
3 Way Valve



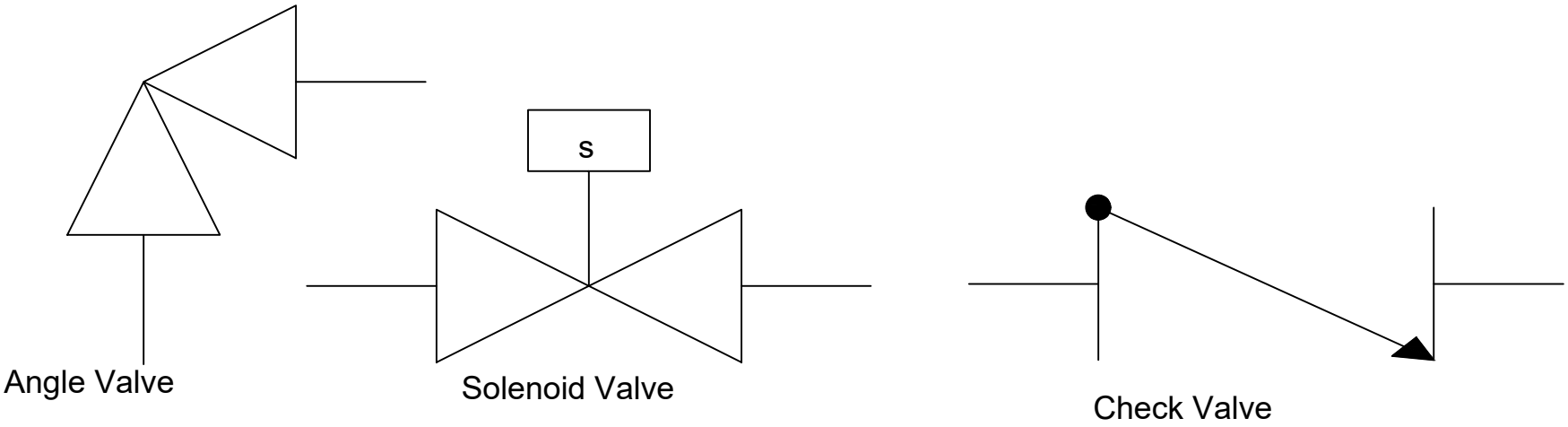
4 Way Valve

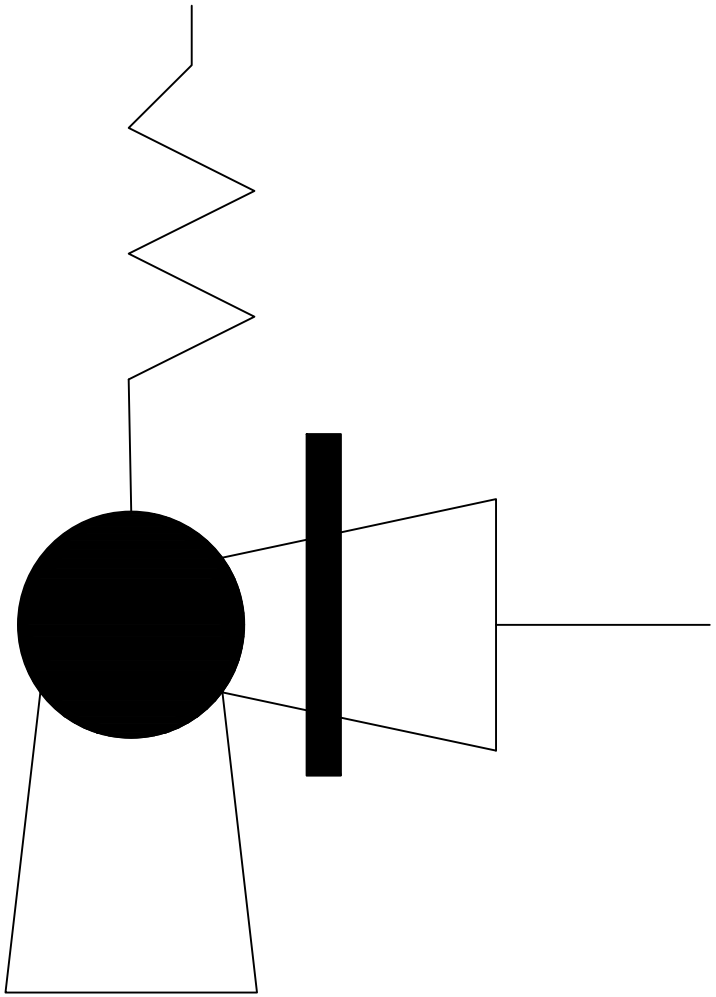


L- Port

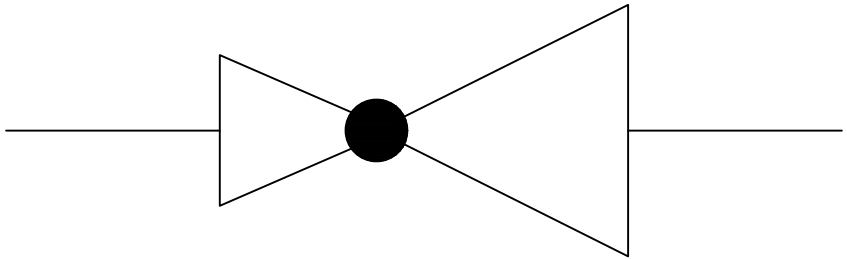


T- Port

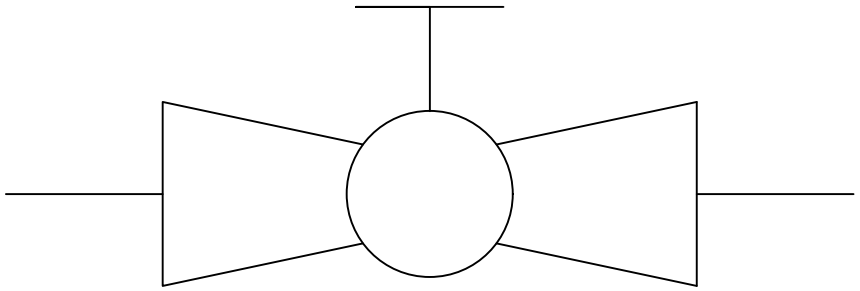

S
Angle Valve
Solenoid Valve
Check Valve



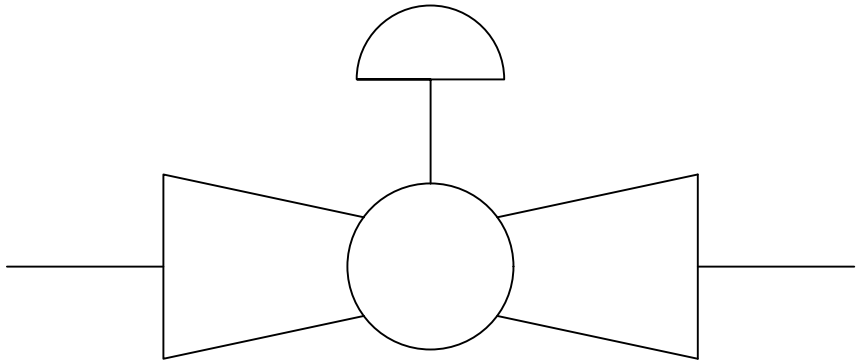
Pressure Relief Valve



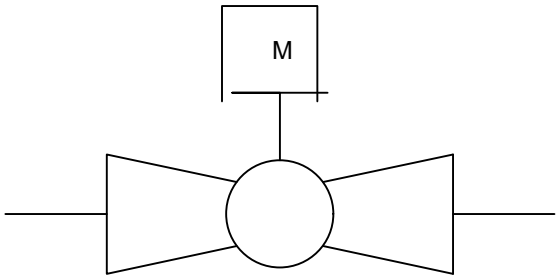
Pressure Redusing
Valve



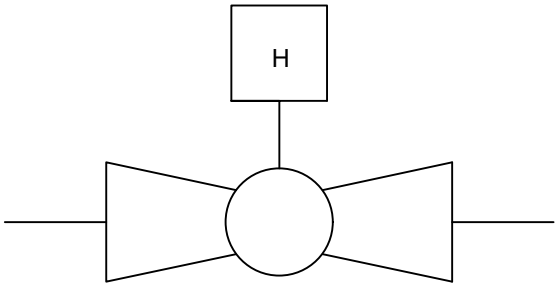
Manually Operated



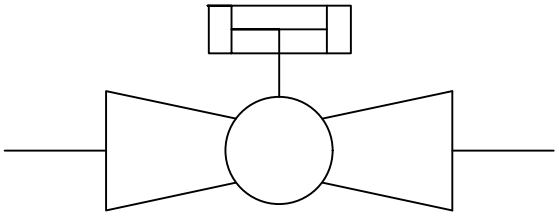
Penumatic Actuator
(Diaphgram Type)



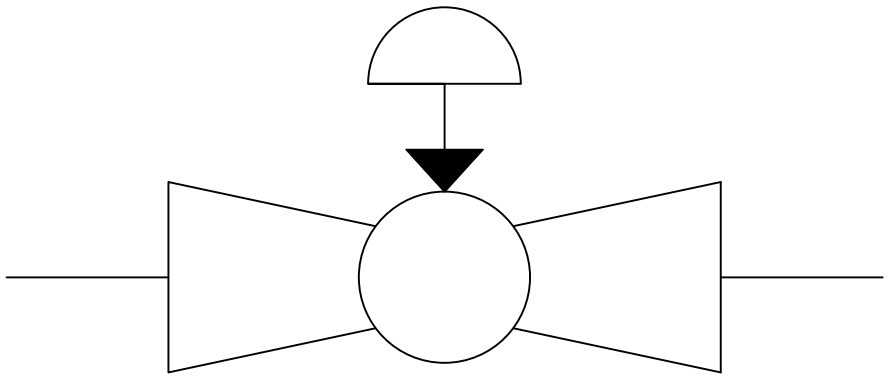
Electrical Actuator



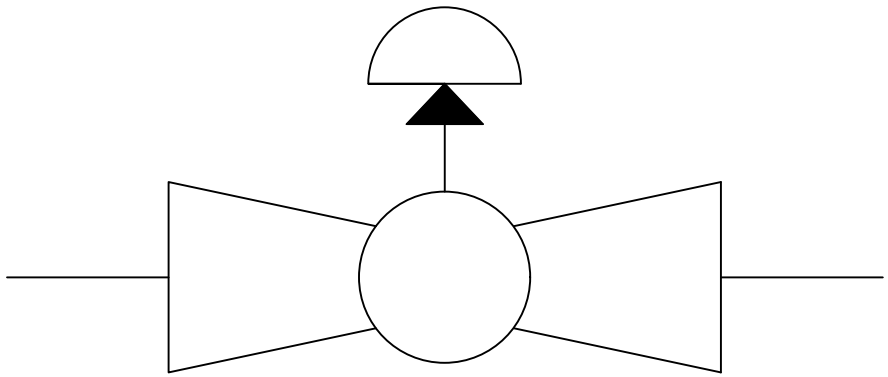
Hydraulic Actuator



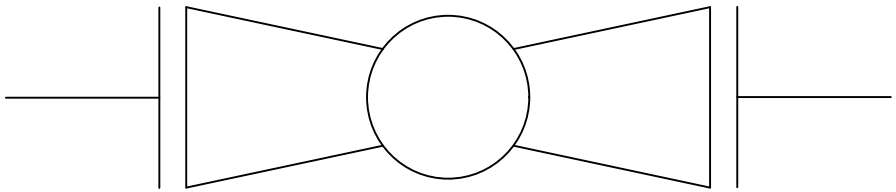
Penumatic Actuator
(Rotary Piston TypeType)



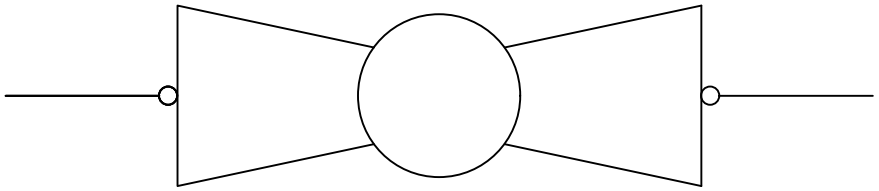
Fail Closed



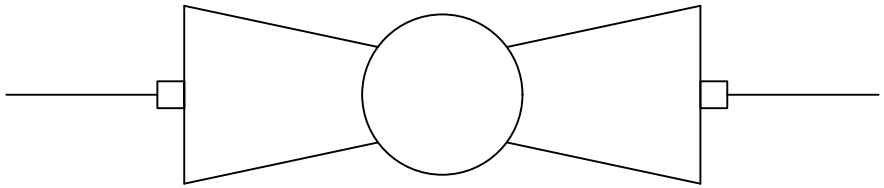
Fail open



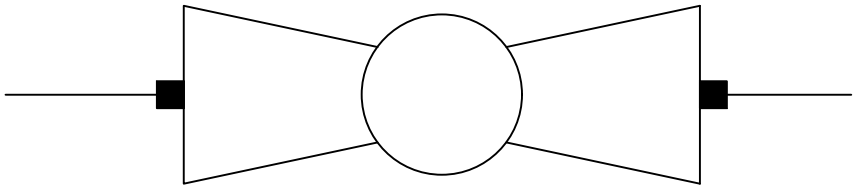
Flanged



Thereaded

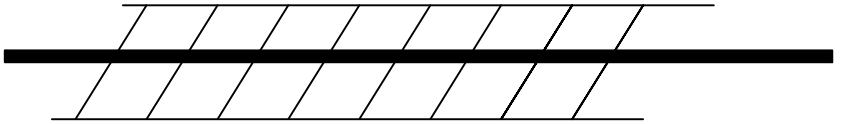


Socket Weld

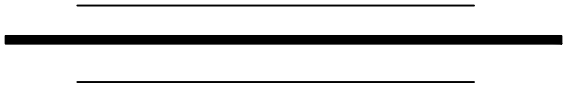


Welded

Pipe

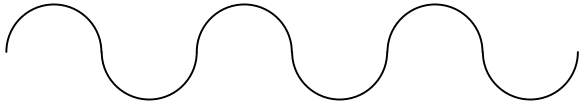


Thermally Insulated Pipe

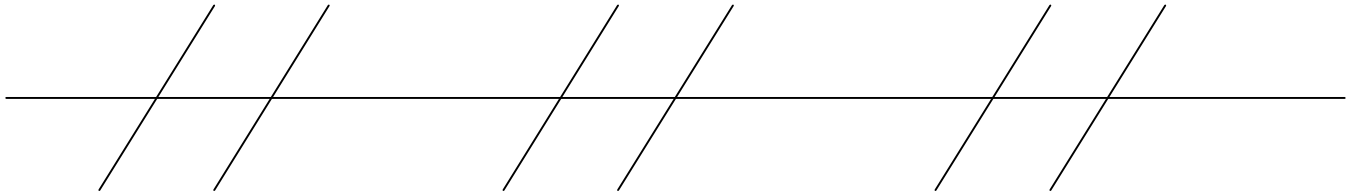


Jacketed Pipe

Cooled or Heated Pipe

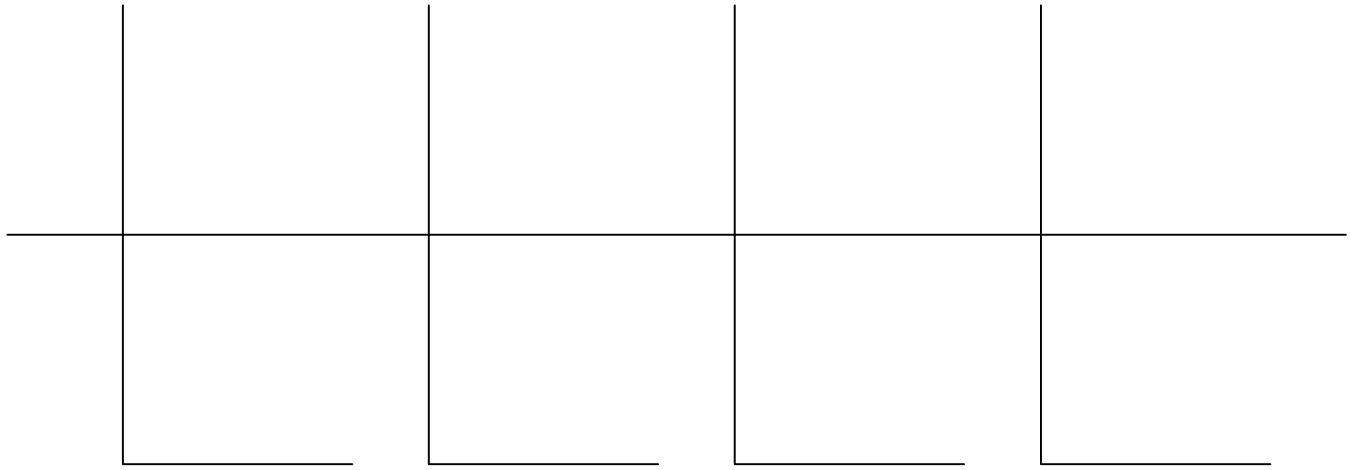


Flexible Pipe

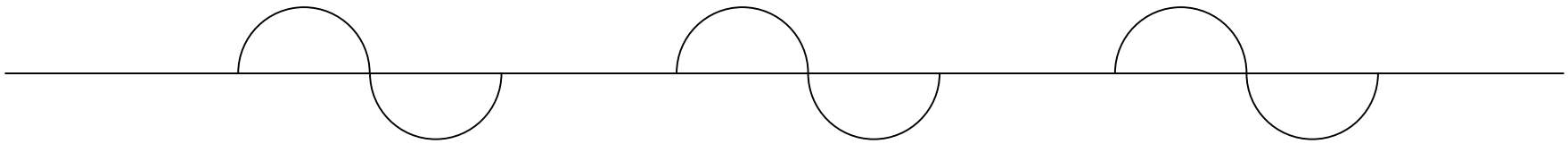


Penumatic Signal

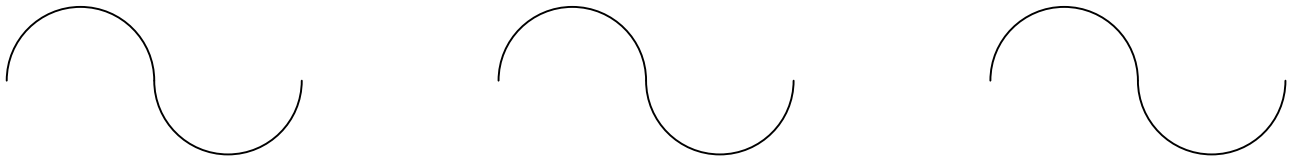
Electrical signal



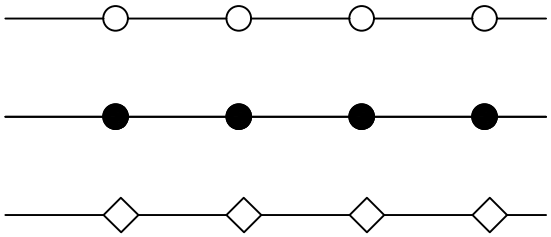
Hydraulic signal



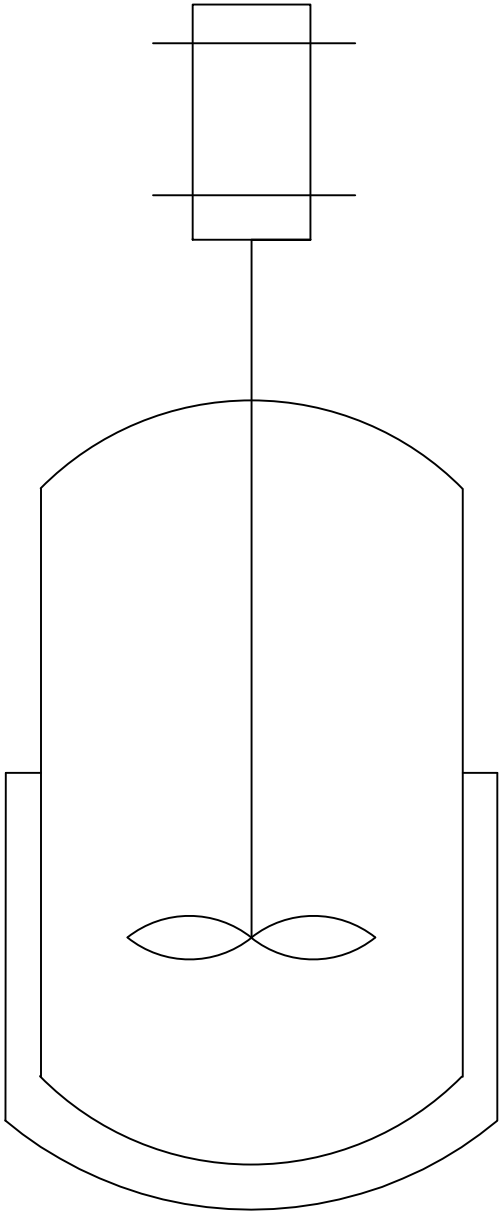
Guided Electromagnetic,Sonic, or Fiber Optical Signal



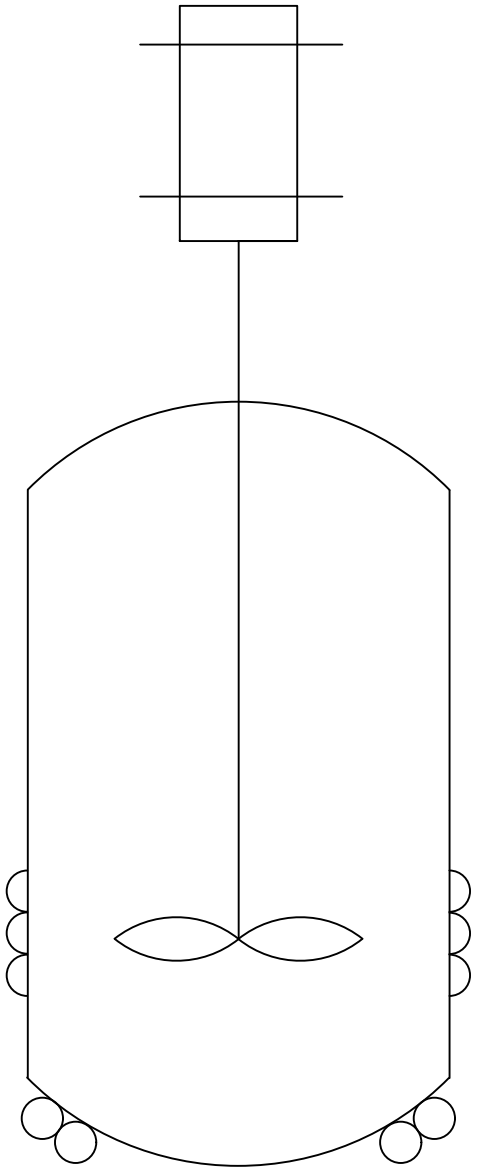
Unguided Electromagnetic , Sonic or Wireless Signal



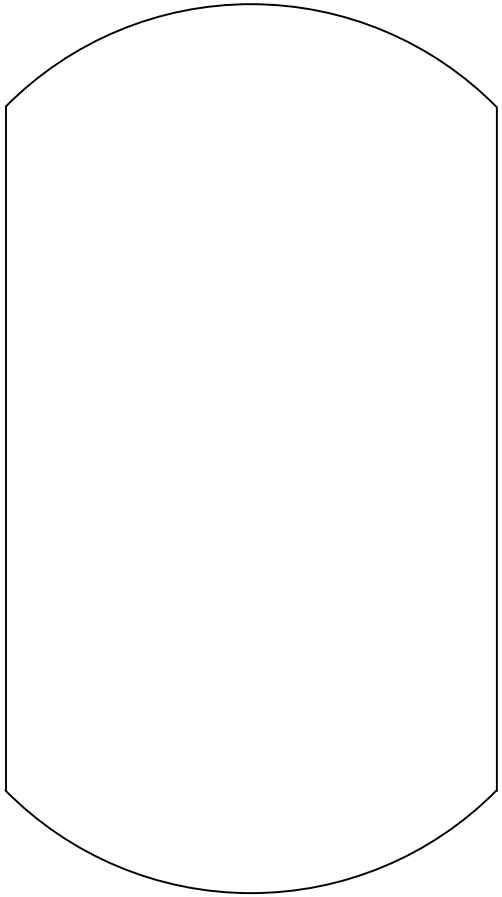
Various Data
Communication Signal



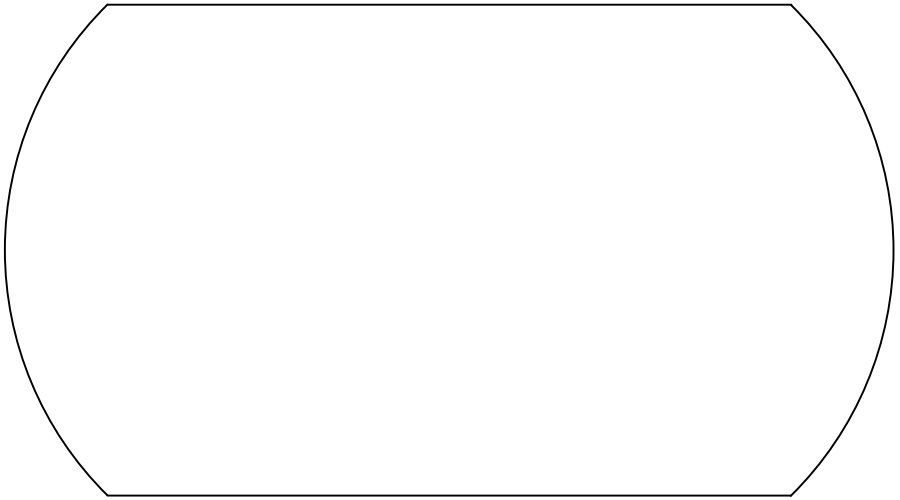
Jacketed Mixing Vessel



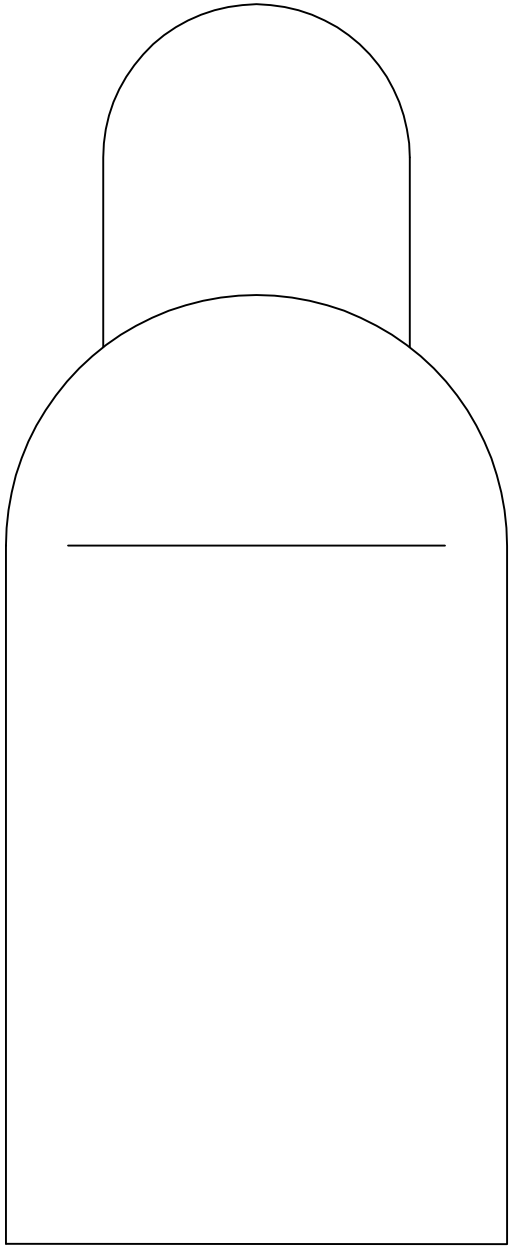
Half Pipe Mixing Vessel



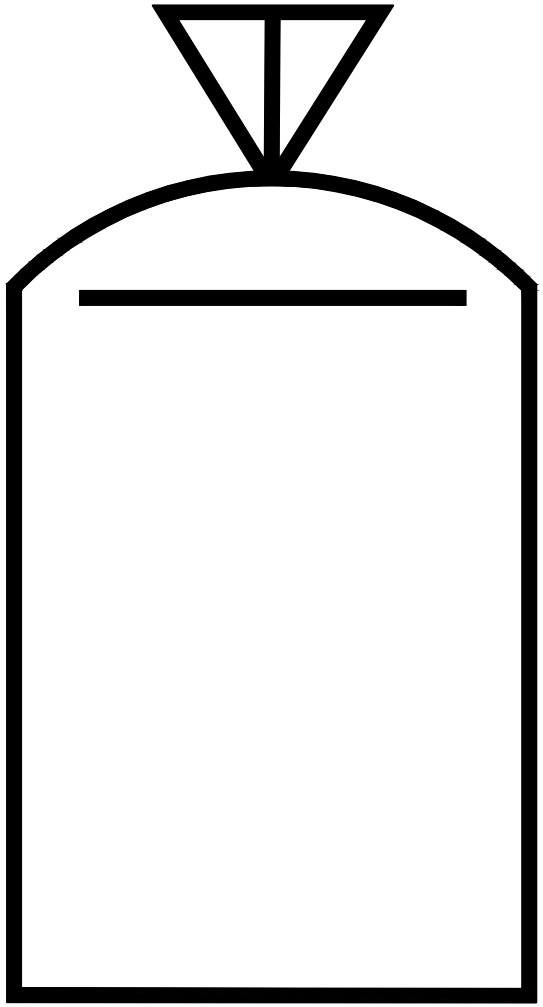
Presurized Vessel
(Vertical)



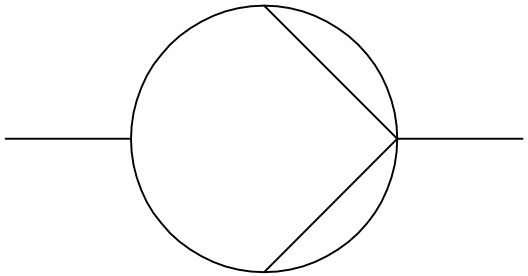
Presurized Vessel
(Horizontal)



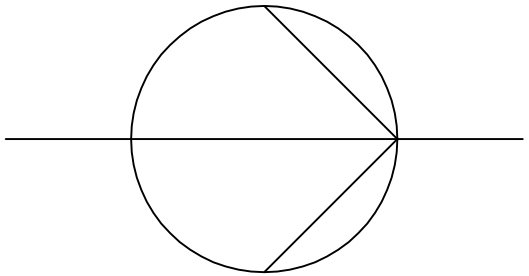
Gas Bottle



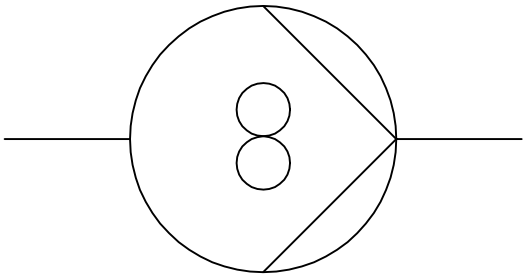
Bag



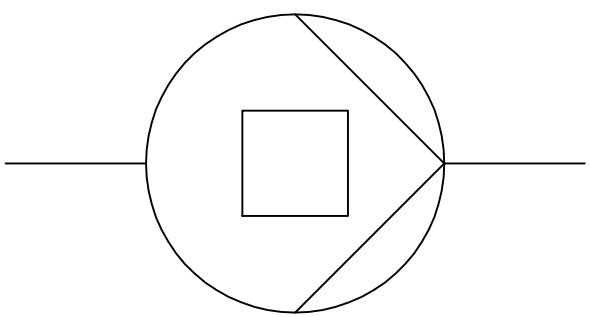
General Pump



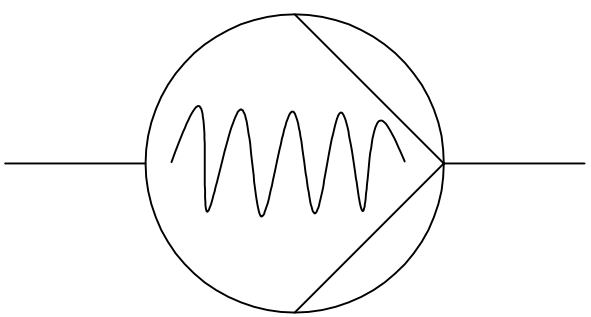
Centrifugal Pump



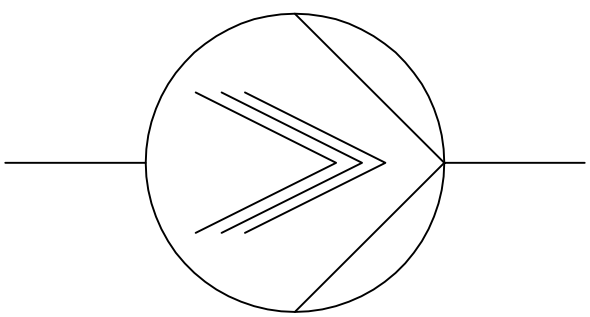
Gear Pump



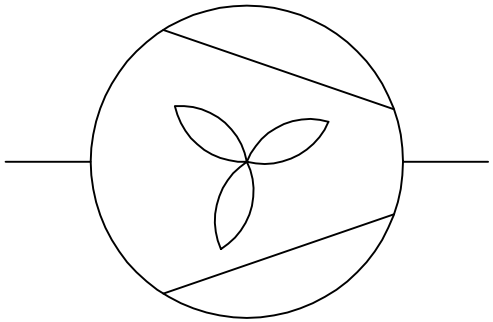
Positive Displacement



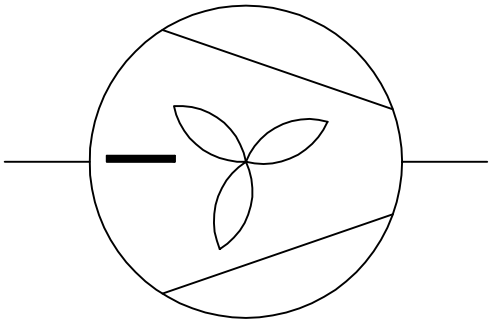
Helical Rotor Pump



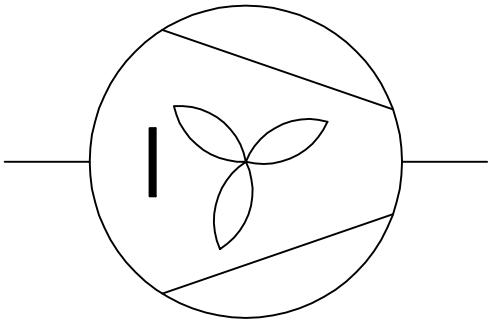
Screw Pump



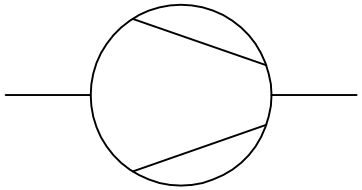
Fan



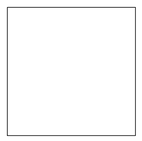
Axial Pump



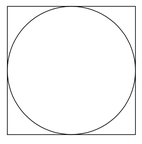
Radial Pump



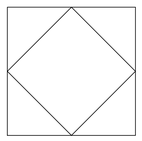
Vacuum Pump or Comressor



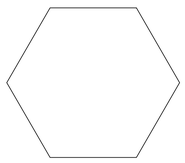
Square bubbles represent shared display. A shared device either displays information from multiple instruments, controls multiple instruments, or both. Inside the square will be either a circle or a diamond.



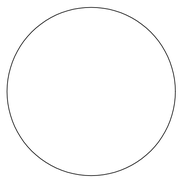
A circle represents that it is the primary choice or “Basic Process Control System.



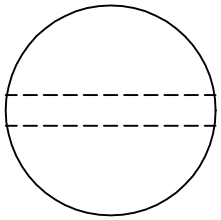
A diamond represents that it is the alternate choice or “Safety Instrumented System.



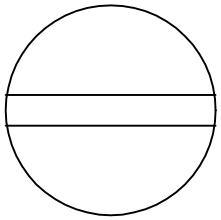
Hexagonal bubbles represent computer systems.



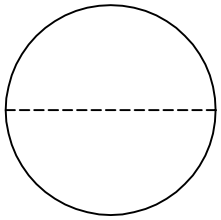
Circular bubbles represent discrete instruments.



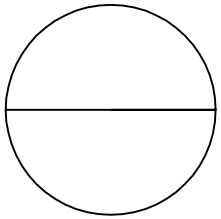
A Double Dashed Line means that the display is located in a secondary control panel and is NOT normally accessible to the operator.



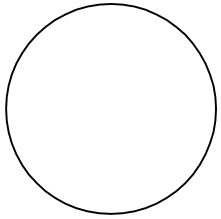
A Double Solid Line means that the display is located on a secondary or local control panel that is normally accessible to the operator



A Dashed Line means that the display is NOT normally accessible to the operator.



A Solid Line means that the display is located on a main control panel or video display and is normally accessible to the operator.



No Line means that the device and/or its display are physically located in the field and if it has a display it is only readable locally.

TAG NUMBER