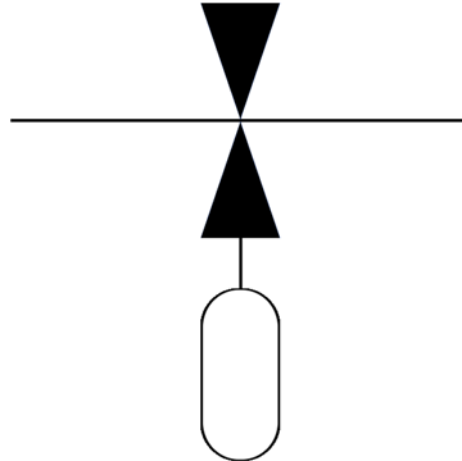


Sample Valve with Sample Cylinder P&ID Symbol



Our sample valves are a specific kind of valve and no standard P&ID symbol can be used to represent it.

The valves can be used directly in the process or on a by-pass and is considered a full port aka full bore. There is no friction loss. When not in use, the valve is just like a removable spool: it has no or very little impact on the process. When in use, it acts as a three-way valve / bleeder valve where the main process is uninterrupted and the “bleeder” portion is used to capture the sample.

When the valve is used with a Sample Cylinder, the Cylinder is connected directly to the “bleeder” portion of the valve. Our proprietary connection allows the collection of a pressurized fluid in a totally closed manner, with zero emission. The need for vacuum & vent connection is therefore unnecessary:

