

Instrumentation: Hook-Up P-192

Instrumentation Detailed Design for Building Utilities, Process Industry etc. for measurement of various Properties. P-Engineering offers a full documentation package with Instrument Hook-Up Drawings. With Hook-Up drawings all details of

- Cabling
- Wire Termination
- Cable Shield Connection
- Instrument Process Connection
- Instrument Tubing – For example in relation Differential Pressure Measurement.
- Control Valve Air Supply with F/R-units, I/P-Converters etc.
- On/off Valves Air Supply with Pilot Valves, Limit Switches and F/R-Units.
- Transmitter Mounting

Instrument Design is made with reference to one off these Standardized Hook-Up for full Detail Design.

Details of Design:

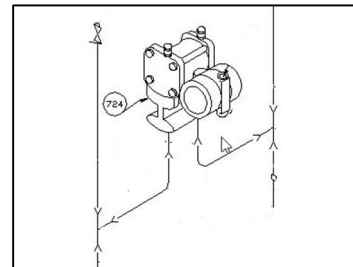
- Built-in conditions for e.g., Power or Pharmaceutical with Dead Leg and CIP considerations.
- Operation Safety setup as Normal with 1 out of 1 or Raised with 2 out of 3

P-Engineering uses e.g.

- [CONVAL®](#) for Control Valve and SRV Selection
- [COMOS](#) for Engineering Purposes (Client License)

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Top Picture – [SAMSON](#) on/off valve and [SAMSON](#) Control Valve with Compressed Air Actuators. Bottom Picture - a part of an Instrument Hook-Up Drawings of a Differential Pressure Measurement.