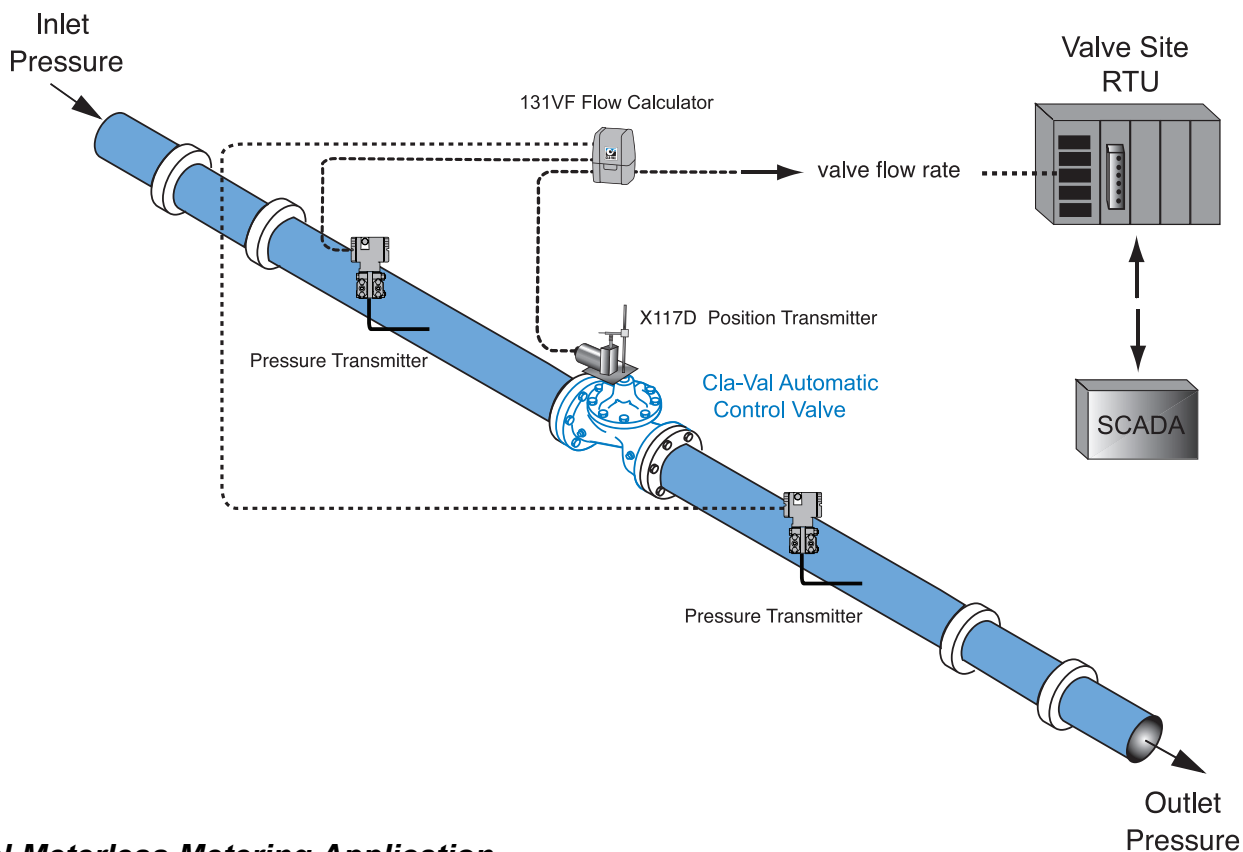


Meterless Metering

Advantages of Using Cla-Val Automatic Control Valves for Metering

- SCADA compatible
- Requires less space than other metering options
- Easily field retrofittable to existing, installed Cla-Val automatic control valves
- A separate metering device is not required
- Proven accuracy within 2%
- Low cost compared to other metering products available on the marketplace



Typical Meterless Metering Application

In this application, a pressure reducing valve equipped with a position transmitter is installed in a pipeline with two pressure transmitters. There is also the option of utilizing a differential pressure transmitter mounted directly on the valve instead of the pipeline. In either configuration, the transmitters communicate with a flow processor which, in turn transmits 4-20mA flow signal to the RTU.



visit www.cla-val.com to learn more
Click the "Metering" Quick Link

Innovation...Experience...Know-How

As a leading manufacturer of automatic control valves, Cla-Val has served the following markets since 1936:

- Waterworks
- Fire Protection
- Aviation Ground Fueling
- Marine and Shipboard Service

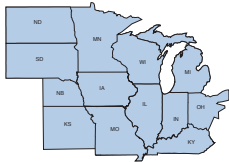
We offer many advantages to our customers worldwide, including the following:

- In-house Engineering Department
- Onsite investment and sand casting foundries able to pour more than 50 different metals and alloys
- 22-acre manufacturing facility in Costa Mesa, CA
- Production facilities in Perris, CA; Ontario, Canada; Switzerland; the United Kingdom; and France
- Extensive technical training capabilities

Visit us online at www.cla-val.com

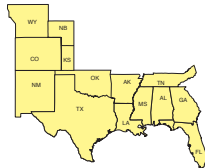


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