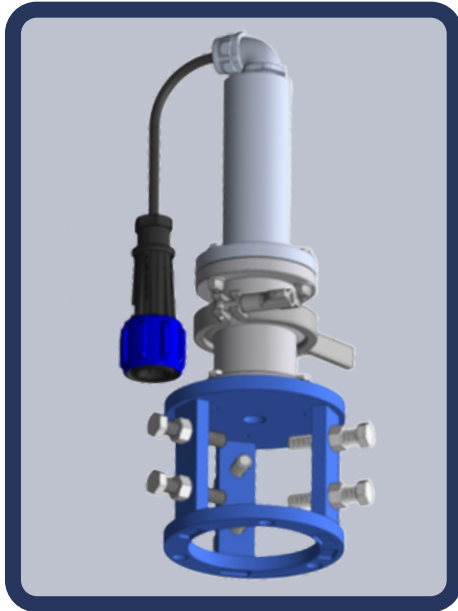


Get Real-time, Precise Valve Position WITHOUT Entering the Red Zone



The VPS (Valve Positioning Sensor) enhances the inVision System® by detecting and displaying the real-time position of hydraulic valves or ¼ turn valves on HMI or SIMOPS tablets. This provides users with confirmation and assurance of a valve's actual position, eliminating the need to enter the red zone for verification.

Comprising ultrasonic sensors with a sensor body and mount, the VPS utilizes ultrasonic waves to measure the distance to a valve. A transducer is then used to send and receive ultrasonic pulses, relaying information about the valve's position. Distance determination is achieved by measuring time lapses between pulse transmission and reception.

Various IWS mounts, including the standard Quick Latch mount, Push Rod mount, or Helical Adapter, facilitate VPS installation on valves. Push Rods are particularly useful for eliminating line-of-sight interference caused by poor sight hole alignment, ice, water, or other obstructions. VPH mounts cater to ¼ turn valves, converting their rotation to linear motion for accurate position measurement.

This technology promotes transparency of valve position at the wellhead, enabling remote verification without personnel needing to visit the valve's location physically – thus, enhancing efficiency through time savings and safety by reducing risks associated with entering the red zone.



To learn more or request a demo,
email info@bettercompletions.com

Value to your operation



Increased operational efficiency



Increased reliability



Increased safety