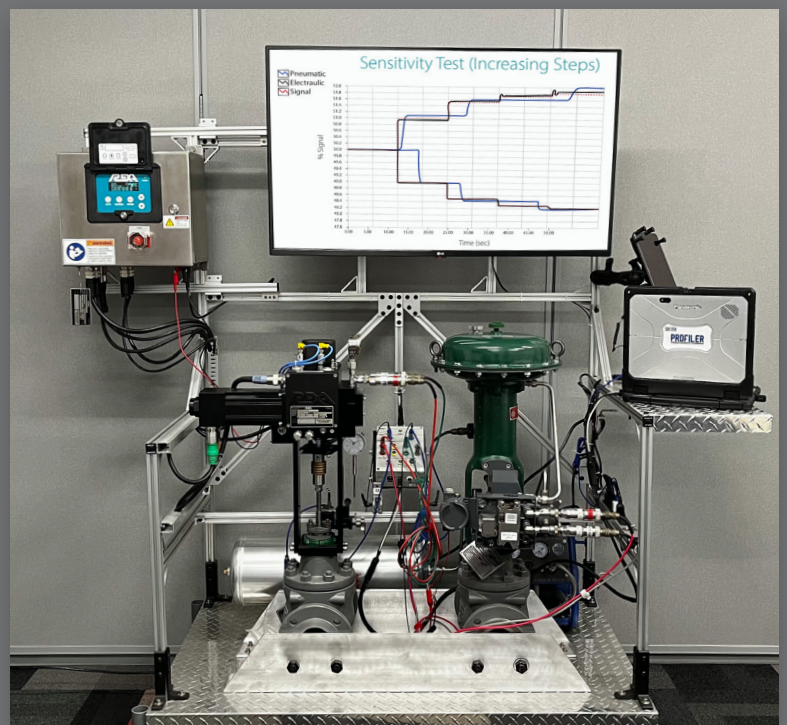


REXA Electraulic™ Actuators Outperform Pneumatics

Our advanced actuator performance testing is completed with SofTek Engineering's Profiler™ system. SofTek Engineering, a 3rd party company, designed the Profiler™ system to be utilized as a premier control valve diagnostics tool.

How REXA Succeeds

- Hydraulic Performance
- High Thrusts & Torques
- Precise Positioning & Repeatability
- Fast Speed
- Tight Resolution
- Minimal Deadtime (less than 70 ms)
- Low Cost of Ownership
- Eliminate Pneumatic Maintenance

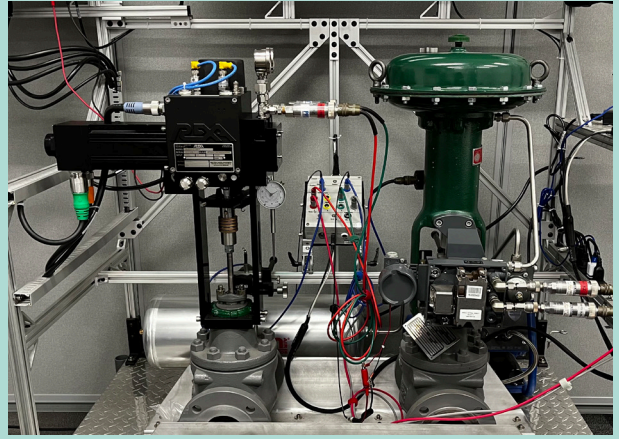


PROFILER
ADVANCED CONTROL VALVE DIAGNOSTICS

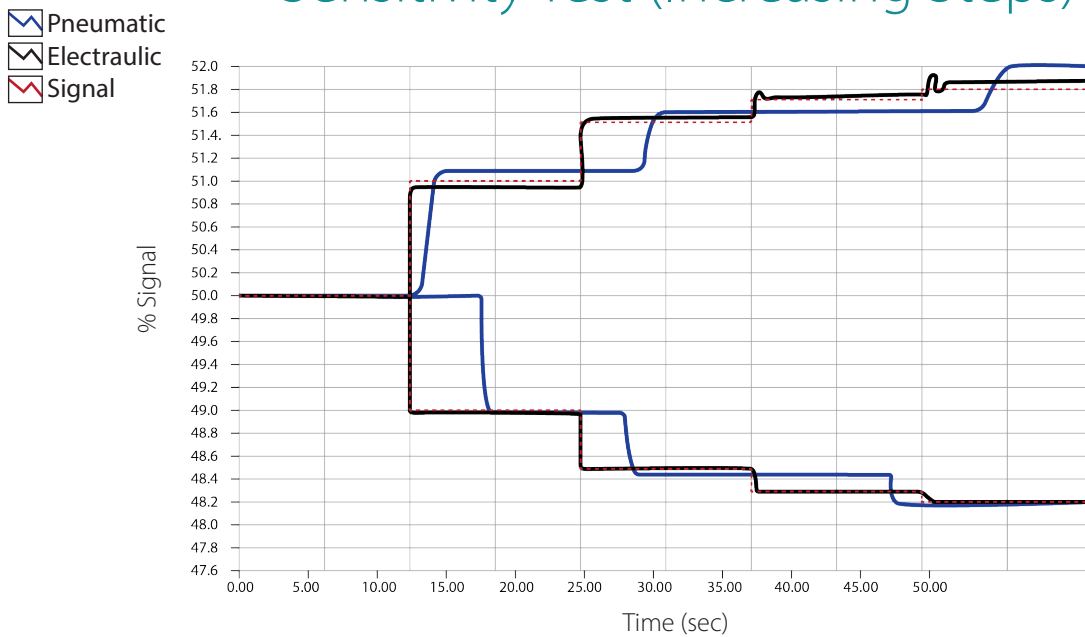


The testing equipment mounts directly to the valve shaft to determine the exact control valve positioning and ensures accuracy. The ideal candidates for testing are control valves that require tight resolution, repeatable positioning, and speed of response (0.1% of signal).

REXA's Electraulic™ actuators outperform pneumatic actuators by an order of magnitude in all tests performed: deadtime, overshoot, repeatability, and speed to target.

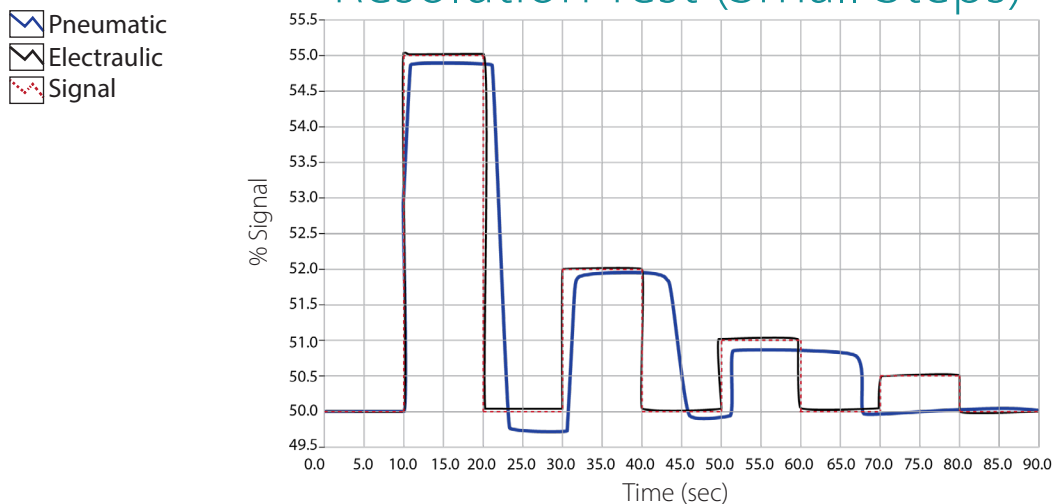


Sensitivity Test (Increasing Steps)



The "Sensitivity Test" performs a series of four increasingly smaller steps in an upward direction, then returns to the offset value and performs the same steps in a downward direction.

Resolution Test (Small Steps)



The "Resolution Test" performs four increasingly smaller steps and plots how well the valve responds to each step. For critical control valve applications, the small steps are where **money is made or lost!** Therefore, it's crucial to be able to respond to these small step changes with speed, accuracy, and precision.



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