



SPECIALTY PRODUCTS
SPECIALIZING IN PNEUMATIC & ELECTRIC VALVE
AUTOMATION & ACCESSORIES



SPECIALTY PRODUCTS

VINSON TAKES THE HASSLE OUT OF COUPLING VALVES, ACTUATORS, AND ACCESSORIES MADE BY VARIOUS MANUFACTURERS BY ASSEMBLING THESE COMPONENTS INTO A COMPLETELY AUTOMATED ON/OFF ASSEMBLY.



DIFFERENTIATION THROUGH SERVICE EXCELLENCE

Vinson's Valve Automation Group specializes in pneumatic and electric valve actuation products for the oil and gas, refining, power generation, chemical, petrochemical, and pulp and paper industries. We take the hassle out of your job by packaging the valve, actuator, and accessories you need into complete, automated on-off assemblies. Some common applications we service are:

- Automated Block
- Emergency Shutdown (ESD)
- Automated Vent & Blow-Down
- Pressure Shut-Off (PSO)
- Over-Pressure Protection (OPP) Instrument Panels
- Partial Stroke Packages for ESD Applications
- Steam Drains
- Three-Way Diverter Assemblies
- Damper Assemblies
- Switching Valve
- Tank Isolation
- Fuel Gas Shut-off
- Injection & Production Chokes

The Vinson Valve Automation Group is experienced in helping customers choose the appropriate automated valve components to meet their specific application. Valves and actuators are selected and sized based on the process conditions provided, customer standardization preferences, application requirements, and economics of the project. Instruments such as positioners, limit switches, solenoid valves, pressure pilots, quick exhausts, volume boosters, speed controls, position beacons, and manual overrides can be easily included in the assembled package. Vinson also handles the sourcing and installation of all mountings, couplings, and brackets to complete the assembly.

MEETING YOUR DELIVERY REQUIREMENTS

We stock a large inventory of rack and pinion pneumatic actuators, scotch yoke pneumatic actuators, floating and trunnion ball valves, high performance butterfly valves, limit switches and switchboxes, and solenoid valves in order to meet quick delivery requirements.



OUR FOCUS IS ON PROVIDING VALVE AUTOMATION PRODUCTS AND SERVICES TO COMPLEMENT EMERSON'S EXTENSIVE CAPABILITIES IN AUTOMATION SOLUTIONS FOR THE PROCESS INDUSTRIES.

DIFFERENTIATION THROUGH SERVICE EXCELLENCE

PRODUCTS THAT DELIVER, ONE SOURCE

Vinson Specialty is proud to be a distributor for Emerson Valve Automation Division. Emerson's product brand names include such reputable lines as Bettis, Elomatic, FieldQ and Bettis Electric. We offer a wide array of quarter turn on/off valves from manufacturers such as EIM, WKM, Cooper Cameron, Zwick, Trueline, and Union-Tech to handle your specific application requirements. Also available are ASCO solenoid valves and switches, and Topworx limit switches.



TAILORED TO YOUR SPECIFIC NEEDS

Vinson's Specialty Products Group customizes instrument panels for automated block valves which are used in various applications including high/low pressure shutoff, over pressure protection, and emergency shut-down. These panels consist of a combination of regulators, filters, instrument relief valves, solenoid valves, pressure pilots, pilot operated valves, manual reset valves, pressure switches, needle valves, or block valves. The panel is configured so that multiple conditions such as downstream high or low pressure can cause the valve to move to the designated closed or open position. When the specified conditions occur, a pressure pilot will cause the valve to close. Other features can be added such as an optional manual reset requiring an operator to reset the panel before the valve can be opened again.

Additional features can be added as needed. For example, an additional solenoid valve can be incorporated into the panel assembly allowing RTU controls. Or, pilot-operated valves can be added which cause the valve to close if a high moisture or other undesirable condition exists. Another possibility includes the addition of needle valves and speed control devices to help control the opening and closing speeds of automated block valves. Vinson tests the full operation of all instrument panel assemblies, including a pressure test to ensure no tubing or fitting leaks. Let Vinson help you select and configure an instrument panel for your particular needs.

ASSURED PERFORMANCE, VERIFIED, AND CONFIRMED

No automation job is complete at Vinson until every valve package is tested and approved. Valve assemblies are cycle tested to confirm that the full open and close positions are achieved and that the valve strokes smoothly in both directions. If required, stroke speeds are verified and limit switch settings are confirmed. For instrument panel assemblies, Vinson tests full operation and conducts a pressure test to ensure no tubing or fitting leaks. Our standard is to provide an assembly that is installation ready when it reaches the customer's location.

Vinson is a stocking distributor of on-off valves, actuators, and accessories from the most reputable lines in the industry. In addition, we have the experience and personnel to get the job done on time and within budget.



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Providing extensive local inventory and service coverage through our sales and distribution locations in North, East, and West Texas, Western Arkansas, Oklahoma, New Mexico, and the four corners region. Please contact us to discuss how we can help you meet your valve automation needs.

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Fax: 505-327-7539
2030 Cortland Drive
Farmington, NM 87401

Odessa Office / Distribution Center
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Fax: 432-580-4625
320 E. Interstate 20, Suite C
Odessa, TX 79766-8801

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