

Providing valves and automation packages to the upstream, midstream, and downstream sectors of the energy industry.

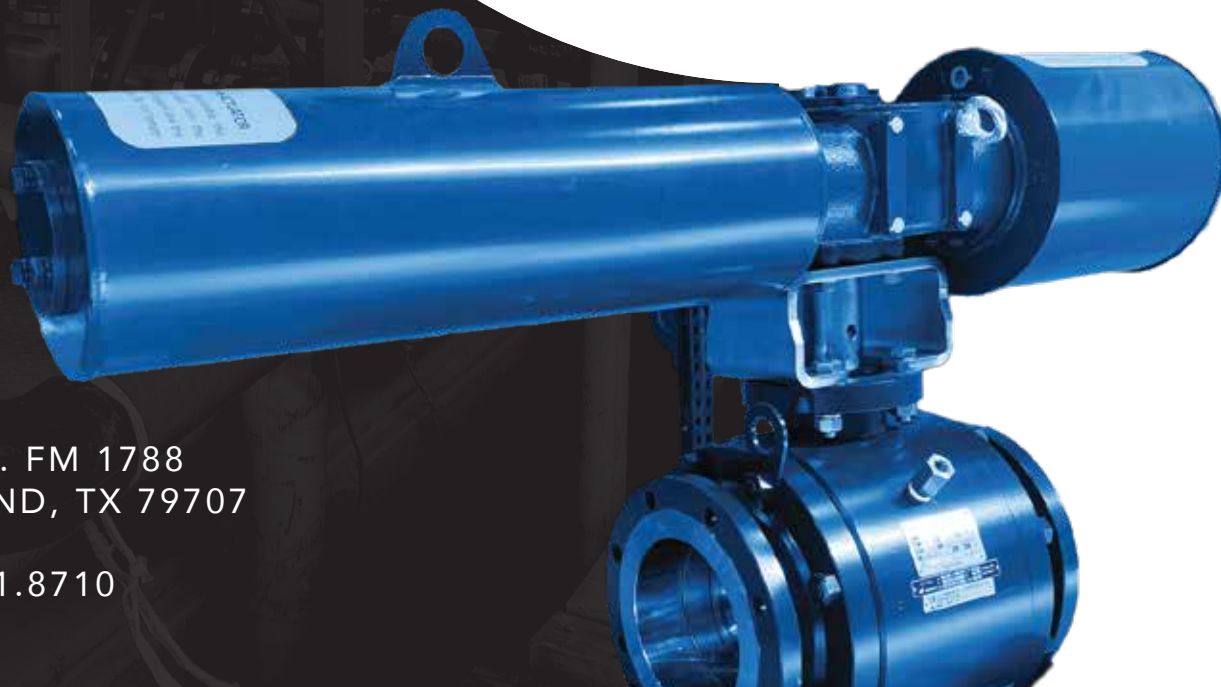
Expert selection of materials, fast turnaround, turnkey assembly, and superior service.

# LEGACY FLOW



## CONTROL

Valve Automation Specialists



5319 N. FM 1788  
MIDLAND, TX 79707

432.561.8710

# OUR MANUFACTURERS





**Legacy Flow Control** specializes in manual and automated valve packages. We are a distributor for industry leading valve and actuator manufacturers including Cyclonic Valve, Neway, V-Tork USA pneumatic and electric actuators, and Noah electric actuators. Our decades in the business have allowed us to build a massive vendor network which enables us to routinely source all kinds of manual valves, control valves, and actuators.

Based in the heart of the Permian Basin, **Legacy Flow Control** is the result of three generations of manual and automated valve expertise. With decades of experience in the industry, we tackle each objective with the sole purpose of bringing our customers the type of old school experience, integrity, and customer service that is so needed in today's energy environment. Whether you're replacing an existing manual valve or automation package or designing a new plant, pipeline, SWD, or production facility, our massive vendor network and superior technical expertise enable us to select the right package for the job.

## WE PROVIDE

**Valve and Material Selection** – The right valve for the job is paramount to a fully functional facility. We provide proper valve and material selection based on various flow parameters including media, pressures, flow rates, temperatures, flow coefficients, metallurgies, elastomers, and seats.

**Automation Package Design** – Each automation package is designed specifically to meet your exact control and function requirements. Our packages address electric, pneumatic, electro-hydraulic, self-contained hydraulic actuators, emergency shut down systems, on/off and modulating packages, spring return and failsafe packages, control valves, level control, pressure control, and flow volume control.

We know you have options for sourcing your manual and automated valve packages but with Legacy Flow Control, you've found a highly technical partner with superior integrity and customer service that will ensure that the packages we provide will accurately meet your project requirements on time and within budget.





# VALVE PRODUCTS

## BALL VALVES

Standard service threaded, socket weld, and flanged end connections from ANSI 150 to 2500 as well as API 3,000, 5,000, 10,000 and 15,000 PSI. Service service, metal seated, and cryogenic valves are also available.



## GATE VALVES

Forged and cast steel or stainless API 600 OS&Y and API 6D 3/5/10,000# thru conduit slab or wedge.



## BUTTERFLY VALVES

Single offset rubber seated with ductile or cast iron lug or wafer bodies.

Double offset (High Performance) with soft seat, metal, or firesafe seats in carbon steel or 316 SS lug or wafer bodies.

Triple offset for the harshest conditions in critical environments. Metal-to-metal sealing, optimized seat angle, torque seating, extreme temperatures, high pressures, lower torque/cost/face-to-face dimensions than traditional trunnion ball valves.



## CHECK VALVES

Dual disc wafer bodies, API 600 swing, API 6D thru conduit, and piston.



## CONTROL VALVES

Sliding stem, new and remanufactured

Segment V-type ball valves



## CYCLONIC CHOKE VALVES

Inline carbon or stainless steel bodies sized for your gas lift, waterflood, CO2 flood, or SWD applications



## NEEDLE VALVES

Standard, double block and bleed, and manifold types.



# ACTUATION PRODUCTS

## PNEUMATIC ACTUATORS



Rack and pinion, scotch yoke, and diaphragm for fail in place or spring return.



## ELECTRIC ACTUATORS



NOAH VALVE ACTUATION, INC.

Quarter turn and multi-turn, various voltages, on/off, modulating (4-20mA input and feedback), fail in place, fail safe with battery back up, and spring return.



## FAILSAFE ELECTRIC ACTUATORS



V-Tork USA's VTM Series electric actuator provides the highest amount of torque output in a failsafe (battery backup) actuator on the market. With torques to 8850 LBF/In output, the VTM can be calibrated to fail close/in place/open on loss of power. V-Tork also offers a fast cycle actuator with over 5300 LBF/In torque output that are great for wellhead ESD's.



## HYDRAULIC SELF CONTAINED



Manual hydraulic power to pump open/close, complete with hydraulic reservoir, accumulator, and pump for reliable emergency shutdown in remote locations when pressures decline or increase outside of pilot settings. For remote locations with no power available.



## ELECTRO-HYDRAULIC



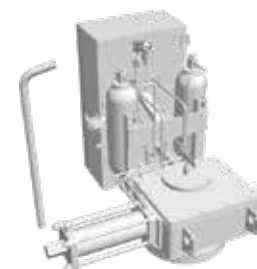
When spring return ESD operation is required and air is unavailable but electricity is, we can provide an ATI Actuation electro-hydraulic package that meets your needs. ATI's zero emission electro-hydraulic actuators can help reduce your carbon footprint with their ESG solutions and provide the torque (up to 5,000,000 LBF/In) you need every time you need it.



## VALVITALIA/RANGER GAS HYDRAULIC ACTUATORS



Valvitalia, a world leader in valves and valve automation, now offers a new generation of gas hydraulic actuators aimed at the daily needs of North American pipelines. The RANGER SERIES Gas/Hydraulic actuators by Valvitalia were developed by pipeliners and industry experts to include time-tested and trusted features that are relied upon in the natural gas and oil pipeline business. This actuation system is rugged, reliable, and easy-to-operate.





# ACTUATION ACCESSORIES

## LIMIT SWITCHES

Local visual and remote position indication. Mechanical and proximity switches. Weather proof and explosion proof.



## POSITIONERS

Provide throttling control and continuous position feedback for your pneumatic automation. Pneumatic 3-15 or 6-30 PSIG signals. Electro-pneumatic for 4-20mA input signal and 3-15 or 6-30 PSIG output signals, weather proof and explosion proof.



## SOLENOID VALVES

Allows instrument supply air in and out of your actuator either through remote electrical signal or local control. Explosion proof, potted coils, low wattage, and manual overrides available.



## INSTRUMENT FILTERS

High and low pressure filtration for protecting your valuable accessories like solenoids, positioners, and actuators from hydration and trash in your instrument supply line.



## PRESSURE PILOTS

Capability of setting high and/or low pressure points to ensure your automation stays in its position until pressure is above or below the pilot set points.



# ACTUATION ACCESSORIES

## INSTRUMENT FILTER/ REGULATORS

High and low pressure filtration and pressure regulation combined in one unit to provide added filtration and regulate pressure down to acceptable levels for your actuator.



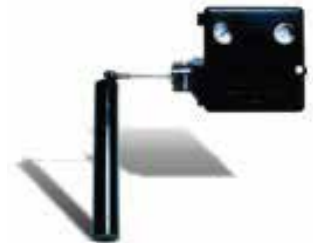
## QUICK EXHAUST

Provides fast exhaust cycles in the event of emergency shut down if required.



## LIQUID LEVEL CONTROLLERS

Pneumatically fed level control for your tank batteries. Snap (on/off), throttling, and environmental pilot controls. PVC, acrylic, or 316 stainless steel displacers.



## INSTRUMENT RELIEF VALVES

Provide pressure relief to protect your downstream instrumentation accessories like solenoids, positioners, and actuators from pressure surges in your instrument supply.



## ACTUATOR OVERRIDES

Jack screw, declutchable and hydraulic manual overrides for local, manual control of your actuator.



## CHAMBERS & DOMES

For remote mounting of your level controllers and level switched if turbulence exists in your vessel.



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[www.legacyfcp.com](http://www.legacyfcp.com)

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