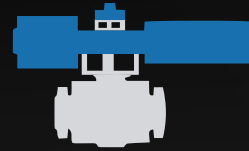




LEGACY FLOW



CONTROL



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.



**Contact us anytime for all
your valve automation needs.**

5319 N. FM 1788, Midland, TX 79707 | (432) 561-8710



Legacy Flow Control is a manual and automated valve specialty company. We are a distributor for industry leading valve and actuator manufacturers including NEWAY Valve, Paladon Americas actuators, Cyclonic choke valves, and Noah electric actuators. We have a massive vendor network and routinely source all kinds of manual and control valves.

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

Working with **Legacy Flow Control**, you'll soon realize that we tackle all opportunities with absolute integrity, hard work, and discipline so that we get it right the first time. We partner closely with each of our customers to achieve a common goal of selecting the right valves and automation to accurately meet each of your application requirements

We work every day to build long lasting relationships with our clients based in honesty and delivering on our promise of getting it right the first time

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

We design each automation package based on your exact control and function requirements. Our packages address electric/pneumatic/electro-hydraulic/self contained hydraulic systems, emergency shut down packages, on/off and throttling packages, control valves, level control, pressure control, and flow volume control.

Project Expertise

Our experience level equips us with the ability to not only replace what you currently have but also improve upon it as well as assist in the design of new automation packages for a multitude of applications.

Technician Expertise – We assemble and test all valve automation packages according to your specifications prior to shipment to ensure everything meets the design parameters.



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. Severe 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.



CYCLONIC CHOKE VALVES

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



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.



EXPANDING DOUBLE BLOCK AND BLEED PLUG VALVES

- Bubble tight shut-off, slips retract before rotation allowing for longer sealing life, lock out tag out. Ideal for applications such as LACT units, product metering, product isolation, blending, and tank storage



NEEDLE VALVES

- Standard, double block and bleed, and manifold types.



PIG VALVES

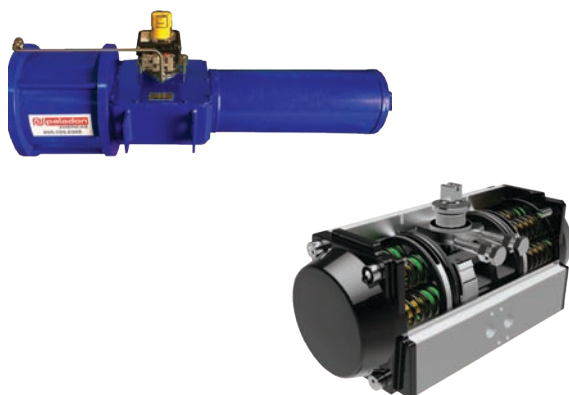
- Modeled after 3-piece trunnion mounted ball valves, Neway pig valves have the function of launching or receiving most popular pig styles as well as all the natural function of a standard pipeline ball valve. This field tested pig valve offers durable and reliable service to improve the piping transportation efficiency.



Actuation Products

PNEUMATIC ACTUATORS

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



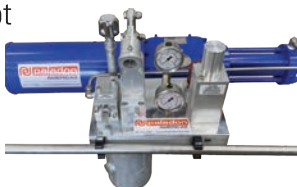
ELECTRIC ACTUATORS

- Quarter turn and multi-turn, various electrical power offered, on/off, modulating (4-20mA input and feedback), fail in place, and spring return.



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

- Paladon Americas builds the most technologically advanced, electro-hydraulic actuators on the market. Available in 24 VDC, 110/220/480 VAC, solar and/or wind turbine powered. Fail safe operation for any valve size.



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 switches if turbulence exists in your vessel.



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