



The **RG Group** has over 60 years of experience delivering products and services to the job site. Our no-nonsense approach, quick quote turnaround, competitive pricing and liberal return policies can only improve your bottom line.

We support your timetables from design stage to job completion with 24-hour delivery on all in-stock products and quick engineering assistance on "take-offs", sourcing and substitutions from our technical staff.



We deliver a total package of products and brands you've come to know and trust, like **Parker Hannifin, Atlas Copco, Stauff, GAST Enerpac, Apollo** and **WIKA**... just to name a few. All this from one single source makes **RG Group** an easy and efficient choice for your next project.



One Company... One Complete Solution

Hydraulics - Industrial / Mobile / Marine

Automation - Pneumatics / Electronics

Electromechanical Systems

**Fluid Connectors -
Instrumentation / Industrial**

Engineered Systems and Solutions

Factory Authorized Repair Service

Installation and Field Service

Vendor Managed Inventory Services

60 Years
Trusted Expertise

For more information about any of these products and services contact us at:

customer.service@rg-group.com

P: 877.870.2692 www.rg-group.com

CONSTR2017

RG GroupSM

**Innovative Motion Control and Fluid Handling
Products and Solutions**



Your **CONSTRUCTION** specialists



Your single source for process and motion control solutions.

RG Group - premier global products, delivered with innovative world-class services.

From specification and application engineering to installation and commissioning, our team provides a true competitive advantage to keep your project on time and under budget.



PROCESS CONTROL / FLUID HANDLING

From **off the shelf** to **one of a kind** solutions **RG Group** provides a single source solution for process piping, fluid conditioning and measurement expertise and services.

Fittings

- Instrumentation fittings - CPI™ single ferrule and A-lok® two ferrule design (*when Swagelok® or equal or Parker are specified*)
- Low-cost brass fittings
- JIC flare and hydraulic flange fittings
- Metric EO fittings
- Ferulok SAE
- Industrial pipe, high-purity and weld fittings
- Sanitary/pharmaceutical fittings
- PFA / PTFE fittings
- Quick-disconnect fittings
- MPI™ high pressure fittings
- Cylinder connections (*ultra high integrity CGA, DIN, JIS and British Standard*)

Available in plated steel, brass and stainless steel. Other material available upon special request.

Valves

- General purpose valves
- Ball valves – brass, carbon steel and stainless steel
- Union bonnet valves
- Check, needle and toggle valves
- High purity diaphragm valves
- Lockout tag out valves
- Titan II® actuated diaphragm valves
- Bulk gas system valves
- Parker/Skinner solenoid valves
- Lucifer valves
- Climate control valves
- PFA / PTFE valves
- Parker R-max™ and K-max™ stream switching systems

Available in plated steel, brass and stainless steel. Other material available upon special request.

Industrial hose and couplings

No matter what the application, our industrial hose products provide proven hose systems designed to efficiently and cost-effectively handle your job or application.

- Acid, chemical, steam, water and welding
- Air and multi-purpose
- Fire suppression
- Food and material handling
- Petroleum - dispenser and LP gas
- Oil field and special applications

We also offer a comprehensive coupling line specifically designed for industrial hose applications.

Instrumentation manifolds

- Hand valves
- 2 valve pressure manifolds
- 3 and 5 valve manifolds
- Flanged, double block and bleed manifolds

Advanced air piping systems

Transair® is an innovative compressed air pipe system for air distribution that's easy to assemble, thanks to its rapid connection technology. With a wide product range and many accessories, Transair® offers a modern and energy efficient solution. Transair® systems require no welding or gluing, are quick to install, ready for immediate pressurization and offer substantial savings on installation and operating costs.

Pressure and temperature accessories

- Commercial gauges
- Industrial and process gauges
- Low and high pressure gauges
- Differential and duplex gauges
- Diaphragm, pressure and test gauges
- Specialty thermometers
- Digital thermometers
- Gas and vapor actuated thermometers
- Bi-metal thermometers
- Thermowells
- Digital and temperature transmitters
- Pressure transducers, snubbers and switches

Compressors, dryers and filtration

- Coalescing and fast loop filters
- Air, hydraulic, point-of-use and process gas filters
- Refrigerated dryers
- Desiccant dryers
- Air regulators
- Precision regulators
- Oxygen regulators
- High pressure and high flow filters
- Combo units
- Membrane separator
- Combination coalescer filter membrane
- Instrumentation and high purity regulators

All are available in a variety of materials and filtration grades.

Tube fabrication equipment

- Tube benders and cutters
- De-burring and ferrule pre-setting tools
- Precision gap inspection gauges
- Hydraulically-driven rotary wrenches

Tubing, hose, tube support and clamping, flex connection

- Steam, electric, pre-insulated temptrace tubing
- Bundled instrument tubing
- Copper and stainless steel tubing
- PFA / PTFE tubing
- Flexible metal hose assemblies
- Tube supports – channel, flat bar, cable tray and raceway
- Instrument stands, tubing clamps and clips

Tubing available in steel, 304 and 316 stainless steel in 20 foot stick lengths and copper tubing in coils.

Process technology applications

We can supply complete pump aggregates according to your specifications.

Pumping liquid examples

Glycol, hydrocarbons (CH-condensates), methanol, crude oil, ammonia solutions, slurry, salt water, completely desalinated water, liquid gases (propane/butane), carbon dioxide, coal tar oil, fatty acid and coffee extract.

Application examples

- Onshore / offshore plants for oil and gas extraction
- Nuclear power stations
- Gas dehydration and storage plants
- Refineries and coal liquification plants
- Sea water desalination plants
- Fertilizer manufacturing
- Food industry
- Carbon dioxide high pressure extraction
- Chemical industry
- Boiler feeds

Skids, panels, systems and sub-contracting

RG Group features complete in-house capabilities for designing, manufacturing, testing, repairing and providing field service maintenance of hydraulic, pneumatic and process control systems such as:

- Power units and robotics
- Control panels, filter carts and test stands
- Custom sub-assemblies
- Component repairs (*hydraulic and pneumatic*)
- Contract manufacturing
- Analyzer pressure regulation and vent recovery systems
- Changeover systems

MOTION CONTROL

RG Group specializes in innovative hydraulic, pneumatic and electromechanical systems and services. Our team offers complete hydraulic repair capabilities, custom-designed systems and sub-systems and timely on-demand expertise from engineering to procurement.



BUILD ON OUR EXPERIENCE

RG Group has been providing custom solutions for new construction and renovations since 1956.

Put our technical expertise to work for you, from initial design to custom fabrication, one call does it all.

