

ROYAL HYDRAULICS

Toll Free:
888.333.7692

MOOG

- Servo Valves
- Servo Proportional Valves
- RKP Radial Piston Pumps
- Servo Actuators
- Electronics
- Energy, Aerospace, Military, Industrial, & Marine



internormen[®] technology

- Filter Technology
- Fluid Management
- Electronics
- Contamination Monitoring
- System Technology



Oilgear

- Axial Piston Pumps: Variable, Fixed & Legacy
- Industrial Control Valves up to 60K psi: manual to servo & proportional
- Manifolds: steel, nodular iron, & high strength forged steel



ROYAL SYSTEMS GROUP

- System Design
- System Integration
- Manufacturing & Installations
- Test Stands
- Industrial



- Power Generation
- Wind Power
- Process Filtration
- Fluid Conditioning
- Aerospace/Aircraft
- Repair & Service

HYDRO-LINE

- N5-Heavy Duty Cylinders
- Q6-Non Lube Air Cylinders
- HM-Metric Cylinders
- L6-Pneumatic Light Duty Cylinders
- R5/A5-NFPA Interchangeable
- HW-Industrial Grade Welded Cylinders
- Electronic Feedback Cylinders
- HG-Heavy Duty Large Bore Tie Rod Cylinders



Thermal Transfer Products

A ThemaSys Company

- Steel, Copper, Copper/Nickel, or Stainless Steel Construction Heat Exchangers
- Brazed Plate Construction
- Internal Fins
- Diameters up to 10 inches
- Lengths up to 12 feet
- Sea Water Service Available



Tobul Accumulator, Inc.

ISO 9001:2008-Certified Quality Management System

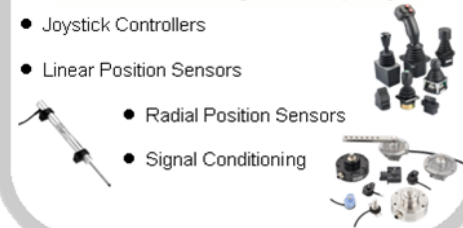
- Bladder Type Accumulators: working pressures up to 7500 PSIG
- Piston Type Accumulators: working pressures up to 20,000 PSIG, 2"-24" diameter, fluid capacities from 4 cubic inches to 300 gallons.
- Options Include: Several materials, Severe Duty, Unique 3-Ring Piston standard on several series, nickel or chrome plating & epoxy/anti-corrosive coatings also available.



Penny + Giles

A Curtiss-Wright Company

- Joystick Controllers
- Linear Position Sensors
- Radial Position Sensors
- Signal Conditioning



NOSHOK INCORPORATED

- Pressure & Level Measurement Gauges
- Temperature: Thermometers & Electric Temp Transmitters/Switches
- Mechanical & Electronic Force Measurement
- Needle & Manifold Valves



WILKES & MCLEAN, LTD.

- Suppressors stop vibration, which prevents leakage.
- Stops hydraulic shock that damage components.
- Reduces hydraulic noise and makes your whole system last longer.



YUKEN

- Directional Control Valves
- Piston Pumps
- Modular Valves
- Flow Control Valves
- Reliable Performance at Competitive Prices



Hilliard

HILCO DIVISION

- Filtration
- Emission Control
- Ion Exchange System
- High Speed Rotation Equipment
- Heat Treating
- Power Generation
- Power Utilities
- Chemical Plants
- Metal Working
- Coolant Recyclers and Systems
- Membrane Filtration Systems
- Full-Range of Filters
- Vent Mist Elimination
- Solid Recovery
- Transfer Valves
- Food & Beverage
- Reclaimers
- Cartridges
- Vessels
- Pipelines



ROYAL HYDRAULICS

**Toll Free:
888.333.7692**

BRENNAN Industries

- Metric, Brass & Stainless Steel (SS) Fittings
- Tube Fitting & Adapters
- Double-Ferrule Tube (SS & Brass)
- Live Swivels, Test Points, Conversion Adapters
- O-ring & Seals: Flare O-rings, Face Seal
- Push-to-Connect: PCNY, PCDT, PCNB



LEESON LINCOLN ELECTRIC

AC and DC Electric Motors

- General Purpose
- Food Processing
- Chemical Service
- Explosion Proof
- Brakemotors
- Fan Blower
- Compression Duty
- Special Duty
- Two-Speed
- Instant Reversing



WORLDWIDE Electric Corp

- Industrial Strength
- 1HP-500HP
- 3600, 1800, 1200, 900 RPM
- Three Phase
- C-Face
- All Cast Iron Frames
- High Efficiency



ELECTRIC MOTORS

magnaloy

- Flexible Drive Couplings
- Pump/Motor Mounts
- Bar Manifolds
- Reservoirs
- Rod End Couplers
- Fluid Power Accessories (filler breather caps, screens, flanges, suction & return line flanges, suction strainers & liquid level gauges)



BENSHAW

- Low, Medium & Full Voltage Starters
- Variable Frequency Drives
- Pump Control Panels
- Power Factor Correction



GOODYEAR ENGINEERED PRODUCTS

- Low, Medium, High & Very High Pressure Hose
- Military & Specialty Hose
- Hose Fittings: JIC, SAE, INV, NPTF, NPSM, Code 61, Code 62, among many others



STAUFF

- Clamps
- Filtration
- Test Points
- Diagnostics
- Fluid Connections
- Process Products



Quincy

- 1.5" to 30" Bore Cylinders
- Fast Delivery
- "Red Bore" Emergency Delivery program to ship in one day
- QA series: light weight aluminum, low maintenance, high strength and corrosion resistant



ROYAL HYDRAULICS


Complete Thermal Heating Solution

- Component Heaters
- Immersion Heaters
- Circulation Heaters
- Control Panels
- Thermal systems
- Sensors



CONTINENTAL HYDRAULICS

- Directional Control, Proportional Control, & Modular Stack Valve Types
- Vane & Piston Pumps
- Manifolds & Subplates
- Electro-Hydraulics & Hydraulic Circuits
- Power Units




DYNEX High Pressure Hydraulics

- High Pressure Piston Pump (6K-20K psi)
- Split-Flow Pumps
- Directional Control Valves
- Piston Motors (pressure spikes & tough duty)
- Vane Motors (low speed/high torque, quiet)
- Electro-Hydraulic Pumps w/Speed Control



HEDLAND In-Line Flow Meters

- Variable Area High Pressure Flow Meters
- Variable Area EZ-View
- Ultrasonic Transit Time
- Turbine Flow Meters (Water/Water Based Fluids)
- Pressure Indicators
- Portable Hydraulic Testers
- Turbine Flow Meters for Hydraulic Fluids
- Digital Displays
- Accessories



HELLAN® FLUID STRAINERS

- Removal of all types of solids (such as algae, zebra mussels, sand, grit, debris, machine cutting chips, etc.) from various fluids.
- Discharges solids from the flow without disassembly, (no frequent basket removal for cleaning).
- Reliable and efficient.



- Fluid Control Valves
- Filtration Systems
- Gauges & Flanges
- SAE Port Flanges
- Hydraulic Accessories



- Directional Control Valves
- Pumps
- Modular Valves
- Pressure Control Valves
- Proportional Control Valves
- Compact Power Units



Gear Pumps

- Versatile
- Strong
- Long Lasting
- Mechanical & Volumetric Efficient
- Low Noise Levels
- Compact & Low Weight



- Filter Solutions for Oil, Water & Chemicals
- Strainers
- Fillers & Breathers



- Solenoid Operated Directional Controls
- Mechanical Operated Directional Controls
- Special Application Valves
 - Pressure Controls
 - Flow Controls
 - Proportional Controls
 - Logic Elements
 - Electronics
 - Coils



SUBSIDIARY OF HADER INDUSTRIES, INC.

- Hydraulic Pumps that operate up to 10k psi
- Stock Cylinders from 5ton to 100 ton
- Hydraulic systems have all steel construction for durability



- Air Cylinders
- Pancake type and conventional length cylinders
- Solutions for corrosion for food processing, marine & chemical industries