



# HYDRAULIC • PNEUMATIC • ELECTRICAL Manufacturers Represented

**ACCUMULATORS, INC.** Bladder and piston accumulators rated to 6,000 psi, gas bottles, transfer barriers and accumulator accessories. Offering special certifications and have type approvals (DNV, ABS, etc).

**ALFA LAVAL** Brazed Heat Exchangers: Cooling capacity up to 40,000 HP, Max Pressure, 460 PSI Max temperature 460 (°F).

**ANCHOR FLUID POWER** SAE hydraulic flange fittings meeting or exceeding ISO 6162 / SAE J518; Static face seals, in-line valves (check valves, ball valves, etc).

**BALDOR** Energy efficient electric motors; variable speed drives; Generators.

**BEHRINGER** Pipe clamps

**BUCHER-MONARCH HYDRAULICS** AC/DC hydraulic power units; ergonomic height adjusted systems for industrial workstations, high-flow cartridge valves.

**CARDEV INTERNATIONAL** Offline filters designed to remove water and particulate in a subsea environment and is suitable for use on ROV's and TMS's.

**DAMAN** Hydraulic valve manifolds, cover plates, valve adapters and subplates.

**DANFOSS INDUSTRIAL AUTOMATION** Solenoid, thermostatic and piloted valves, pressure transducers, temperature sensors, pressure and temperature switches.

**DONALDSON** Hydraulic filters, elements and process filtration.

**D.M.I.C.** Reservoir accessories; SAE port flanges; Gauges and high pressure ball valves, high and low pressure ball valves in various materials, and custom valves including fire-safe and subsea valves.

**DURST** Engine and front mount pump drives; Single, multiple, and direct drive to 950 horsepower.

**DYNAMIC FLUID COMPONENTS** Gauges, valves and accessories

## EATON CORPORATION

- **HYDROKRAFT** Piston, vane pumps and motors; Directional, proportional, servo, pressure and flow control valves.

- **INTEGRATED HYDRAULICS** Complete line of cartridge valves.

- **VICKERS** Variable and fixed displacement piston pumps and motors rated to 6,000 psi with sizes up to 750 cc., cylinders, valves, reservoir accessories, accumulators, and turn-key power units

- **VALVOLINE** Premium mineral base oils designed for high-pressure, high-speed severe applications in both industrial stationary and mobile applications.

**EMERSON-DAMCOS** Rotary & linear hydraulic actuators, controls, ballast and tank management systems.

**EMMEGI** Heat exchangers for hydraulic installations offering a complete line of standard and special heat exchangers for all applications.

**FLOW EZY** Hydraulic filters, strainers, air filters, oil filters, racing filters and accessories.

**GEARTEK** Internal gear pumps, motors, displacements to 18.91 cu. in. press to 4000 psi, single and multi-section configurations.

**GEMS SENSORS & CONTROLS** Liquid level, flow, and pressure sensors, miniature solenoid valves, proximity switches and pre-assembled fluidic systems. Level sensors, including float type, electro-optic, ultrasonic and more.

## GRACO

- **MANZEL** Pump to point lubrication.

- **OPCO** Conveyor chain lubrication.

- **GREASE JOCKEY** Truck chassis lubrication.

- **TRABON** Multi-point industrial lube systems.

**HAYDEN** Standard and ASME coded air-to-oil; Shell and tube heat exchangers.

**HETRONIC** Radio operated remote controllers; Push button or joystick control for on/off and proportional control.

**HUMPHREY PRODUCTS** Offering a wide range of pneumatic linear actuators for all applications, filters, regulators, lubricators, mufflers and pneumatic accessories.

**HUSCO** Mobile directional control valves; Single or multi-axis hydraulic remote joysticks.

**HYDRAQUIP CUSTOM SYSTEMS, INC.** Turnkey hydraulic, pneumatic, and electrical system design & fabrication for industrial & mobile applications.

**KOCSIS TECHNOLOGIES, INC.** Hydraulic starters for dependable engine starting. Piston style accumulators, pressure to 12000 PSI, stainless and aluminum housing options, DNV-ABS-Lloyds & other approvals.

**KVASER, INC.** CAN (controller area network) interfaces & Data loggers for all types of desktop computer buses, software drivers.

**MAHLE-BEHRINGER** Pipe, hose and tubing clamps to 30" diameter; High pressure ball valves from 1/4" to 2" rated to 6,000 psi.

**MAGNALOY** Flexible shaft couplings; Pump-to-motor mounting adapters; Hydraulic valve manifolds; Cover plates, adapters & subplates, reservoirs and reservoir accessories.

**MARVEL** Replacement filters for a variety of



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industries, high quality filters for the industrial and mobile industries.

**MICO, INC.** SAE mount multiple and caliper disc brakes; Brake valves and brake related accessories.

**MICROMATIC-TEXTRON (HYD-RO-AC & ROTAC)** Rotary actuators that produce up to 5 mil. in. lbs. of torque at 3,000 psi.

**MONNIER, INC.** Filters; Regulators; Lubricators, duo and trio-combination; Anodized products and accessories; Precision machined tolerances, special materials offered; stainless steel filters, regulators and lubricators.

**NOSHOK** Pressure gauges; Temperature gauges; Stainless steel flow control

**OERLIKON-FAIRFIELD MFG.** Gearboxes, Planetary wheel; Spindle or shaft final drives; Industrial or mobile to over 3,500,000 lb. in torque.

**PANOLIN AG** Fully synthetic, rapidly biodegradable, long life oil. C. NSF Certified H1 Food Grade lubricants.

**PEPPERL+FUCHS** Electrical sensors that include inductive, capacitive, photo-electric, ultrasonic, special applications; Intrinsically safe proximity type sensors.

**RAMSEY WINCH** Electric worm gear; Extended shaft; Hydraulic worm gear; winches; SAE-J706 standard ratings for all winches; CE Mark design/safety standards.

**RINEER HYDRAULICS** Fixed displacement motors two speed from 5 in3 to 250 in3; Starting and stall torques equal to 90-94%; Compact in size with horsepower ratings to 600.

**ROSS CONTROLS** Inline and sub-base mounted air valves, OSHA compliant safety valves, filters, regulators, lubricators, mufflers and pneumatic accessories.

**RÖTELMANN** 2 & 3 way ball valves: Steel, brass, or stainless, 4 to 50mm, Threaded, flanged, or welded ends, Surface mounted & cartridge style, checks valves, needle valves, & flow controls, manual & remote operation up to 500 BAR.

**ROTARY POWER** Low speed, high torque radial piston hydraulic motors to 1,700 horsepower.

**SAINT MACHINERY** Reservoirs

**SAUER-DANFOSS** Hydrostatic medium and heavy duty transmissions; Fixed and variable displacement motors; electrohydraulic valves and pump controls; electronic joysticks. Mobile proportional valves; gear pumps and motors; low speed high torque motors; hydraulic steering; cartridge and inline valves.

**SCHROEDER INDUSTRIES** Suction and intank return line hydraulic filters; Pressure filters rated to 6,000 psi; Filter carts, vacuum dehydrators and diagnostic equipment.

**STAR HYDRAULICS** Hand and foot pumps; Single and two speed with pressures to 15,000 psi; custom cylinders and rams.

**SPRAGUE PRODUCTS** (A  
Curtiss-Wright Flow Products Company)  
Air driven pumps for liquids to 33,000 psi;  
Gas boosters to 10,000 psi.

**T.K. SIMPLEX** Hand pumps to 20,000 psi;  
Rams to 1,000 tons.

**THERMAL TRANSFER PRODUCTS** Air to oil, shell and tube and brazed plate heat exchangers for industrial and mobile applications.

**TUTHILL PUMP COMPANY** Pumps to 200 GPM for lubrication and transfer applications; Magnetic drive pumps to 84 GPM; Test plugs for air conditioning & heat exchanger industry.

**VOITH** High performance and extremely quiet internal gear pumps to over 100 GPM.

**VON RUDEN** Rol-seal and axial vane hydraulic motors.

**WANDFLUH** Digital (on/off) and analog (proportional) valves, low leakage, flows from .005 to 300 GPM, explosion proof and intrinsically safe solenoids, electronic signal amplifiers, corrosion resistant materials.

**WIKA INSTRUMENT CORP.** Pressure gauge, sensor and temperature instrumentation technology and applications.

**WILKES & McLEAN** Noise and hydraulic shock suppressors in line sizes from 3/8" to 3"; 3000 psi and 5000 psi models.

**WINTERS INSTRUMENTS** Pressure gauges, pressure switches, diaphragm seals, and thermometers.



# HYDRAULIC • PNEUMATIC • ELECTRICAL Products Represented

## ACCUMULATORS

- Accumulators, Inc.
- Kocsis
- Eaton-Vickers

## BRAKES

- Mico
- Oerlikon-Fairfield

## COUPLINGS

- Magnaloy

## CYLINDERS

- Eaton-Vickers
- Humphrey
- Star Hydraulics

## ENGINE STARTERS

- Kocsis

## FLUID CONDITIONING

- Cardev
- Donaldson
- Eaton-Vickers
- Flow-Ezy
- Mahle-Behringer
- Marvel
- Schroeder

## FLUIDS

- Panolin AG
- Eaton-Valvoline

## GAUGES

- D.M.I.C.
- Dynamic Fluid Components
- Noshok
- Wika Instruments
- Winters Instruments

## GEARBOXES & WINCHES

- Durst
- Oerlikon-Fairfield
- Ramsey Winch
- Von Ruden

## HAND PUMPS

- Star Hydraulics
- T.K. Simplex

## HEAT EXCHANGERS

- Alfa Laval
- Emmegi
- Hayden
- Thermal Transfer

## HYDROSTATIC TRANSMISSIONS

- Eaton-Vickers
- Sauer-Danfoss

## LUBRICATION SYSTEMS

- Graco

## MANIFOLD PACKAGES

- Daman
- Eaton-Vickers
- Hydraquip Custom Systems
- Magnaloy
- Sauer-Danfoss
- Wandfluh

## MOTORS (Electric)

- Baldor

## MOTORS (High Speed)

- Eaton-Vickers
- Geartek
- Rineer
- Sauer-Danfoss

## MOTORS (Low Speed)

- Rineer
- Rotary Power
- Sauer-Danfoss

## NOISE & SHOCK SUPPRESSORS

- Accumulators, Inc.
- Wilkes & McLean

## PIPE & TUBE CLAMPS

- Behringer

## POWER UNIT ACCESSORIES

- Bucher-Monarch
- Eaton-Vickers
- D.M.I.C.
- Schroeder

## POWER UNITS

- Bucher-Monarch
- Eaton-Vickers
- Hydraquip Custom Systems

## PUMPS (Air Operated)

- Sprague

## PUMPS (Hydraulic)

- Bucher-Monarch
- Eaton-Hydrokraft
- Eaton-Vickers
- Geartek
- Sauer-Danfoss
- Tuthill
- Voith Turbo

## PUMPS (Lubrication & Transfer)

- Graco
- Tuthill

## RESEVOIRS & ACCESSORIES

- Eaton-Vickers
- Magnaloy
- Saint Machinery
- Schroeder

## ROTARY ACTUATORS

- Emerson-Damcos
- Humphrey
- Micromatic-Textron

## STEERING UNITS

- Jastram
- Sauer-Danfoss



# HYDRAULIC • PNEUMATIC • ELECTRICAL Products Represented

## **STRAINERS**

- Eaton-Vickers
- Magnaloy
- Schroeder

## **VALVES (Cartridge)**

- Bucher-Monarch
- Eaton-Integrated Hydraulics
- Eaton-Vickers
- Sauer-Danfoss
- Rotelmann
- Wandfluh

## **VALVES (Directional)**

- Bucher-Monarch
- Eaton-Vickers
- Husco
- Sauer-Danfoss
- Wandfluh

## **VALVES (Flow Control & Check)**

- Anchor Fluid Power
- D.M.I.C.
- Eaton-Vickers
- Sauer-Danfoss
- Wandfluh

## **VALVES (Pressure Control)**

- Eaton-Vickers
- Sauer-Danfoss
- Wandfluh

## **VALVES (Servo & Proportional)**

- Eaton-Vickers
- Sauer-Danfoss
- Wandfluh

## **PNEUMATIC EQUIPMENT**

### **BOOSTERS/INTENSIFIERS**

- Sprague

### **CYLINDERS**

- Eaton-Vickers
- Star Hydraulics

### **FILTERS**

- Monnier
- Humphrey
- Ross Controls

### **F-R-L UNITS**

- Ross Controls
- Monnier, Inc.

### **GAUGES**

- D.M.I.C.
- Dynamic
- Ross Controls

### **LUBRICATORS**

- Ross Controls
- Monnier, Inc.

### **MANIFOLD PACKAGES**

- Hydraquip Custom Systems
- Monnier, Inc.
- Ross Controls

### **MANIFOLD PACKAGES**

- Hydraquip Custom Systems

### **MANUAL OVER-RIDES**

- Ross Controls

### **MUFFLERS**

- Humphrey
- Ross Controls

## **REGULATORS**

- Humphrey
- Monnier, Inc.
- Ross Controls

## **VALVES (Control)**

- Humphrey
- Ross Controls

## **VALVES (Flow Control/Check)**

- Humphrey
- Ross Controls

## **ELECTRICAL EQUIPMENT**

### **SENSORS**

- Gems Sensors & Controls
- Danfoss Industrial Automation
- Pepperl+Fuchs
- Noshok

### **MOBILE ELECTRONICS & SOFTWARE**

- Kvaser
- Sauer-Danfoss, Plus+1

### **SIGNAL CONDITIONERS**

- Pepperl+Fuchs

### **RADIO REMOTE CONTROLS**

- Hetric