



Hydraulic Manufacturers Represented

ACCUMULATORS, INC. Top and bottom loading bladder accumulators rated to 6,000 psi.

AIR SENTRY Contamination Control Breathers used in industrial, mining, military, power generation, and fluid storage applications. Removing particulate contaminants as small as 2 microns.

ALFA LAVAL Plate and frame heat exchangers.

ANCHOR FLUID POWER SAE hydraulic flange fittings meeting or exceeding ISO 6162 / SAE J518; Static face seals.

BEHRINGER CORPORATION Pipe, hose and tubing clamps to 30" diameter; High pressure ball valves from 1/4" to 2" rated to 6,000 psi. Mahle Filters that include: low, medium and process filters; Automatic back-flushing and metaledge filters.

BUCHER-MONARCH HYDRAULICS AC/DC hydraulic power units; ergonomic height adjusted systems for industrial workstations.

BSF, INC Steel Pump/Motor Adaptors. Matching flange-to-flange application with numerous configurations, styles, and options.

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.

CROSS MANUFACTURING Hydraulic pumps, motors, directional control valves, ie rod and welded-type cylinders, gear pumps and motors for the agricultural market.

DANFOSS INDUSTRIAL CONTROLS Low pressure brass body Industrial Valves, pressure and temperature transducers and switches.

DAMAN Hydraulic valve manifolds, cover plates, valve adaptors and subplates.

DES-CASE CORP Fluid handling systems and desiccant breathers.

D.M.I.C. Reservoir accessories; SAE port flanges; Gauges and high pressure ball valves.

DONALDSON Hydraulic filters, assemblies, heads, spin-ons and replacement cartridges for industrial and mobile applications.

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

DYNAMIC FLUID COMPONENTS Gauges, valves and accessories

EATON HYDRAULICS Light, medium and heavy duty hydrostatic transmissions and associated controls; Fixed and variable displacement piston pumps and motors, gearpumps and motors; Remote control and directional control valves.

• **CHAR-LYNN** Low speed high torque motors ranging from 2.4 cu. inches to 48 cu. inches; Steering Control Units ranging from 1.9 cu. in. to 185 cu. in.

• **HYDROKRAFT** Variable and fixed displacement piston pumps and motors rated to 6,000 psi with sizes up to 750 cc.

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

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

• **VICKERS FILTRATION** Industrial and mobile low, medium and high pressure filters; Portable automatic particle counters; Fluid filtration transfer units; Fluid cleanliness evaluation services.

• **VICKERS CYLINDERS** Industrial tie rod cylinders, NFPA and custom with optional electrical position sensors.

EFDYN Hydraulic shock absorbers, rotary dashpots and elastomer bumpers for industrial and mobile applications.

EMERSON (DAMCOS A/S) Rotary & linear hydraulic actuators, controls, ballast and tank management systems.

EMMEGI Standard and special heat exchangers for all applications.

ESKRIDGE, INC. Planetary drive gearbox rated to 1 million in. lbs. of torque thru-shaft, 2 speed and wheel drives.

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

GEARTEK Hydraulic gear pumps and motors; displacements up to 18.91 cu. inches, pressure ratings up to 4000 psi.

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 Manual & Automatic Lubrication Systems. Pneumatic, Electric (AC/DC), Hydraulic. Oil and grease pumps, hose reels, dispensing meters for manual systems

HAYDEN INDUSTRIAL PRODUCTS Standard and ASME air to oil and shell and tube heat exchangers.

HEDLAND Flow meters, and pressure transducers, designed to measure flow of oil, water, air and other compressed gases.

HETRONIC Radio operated remote controllers; Push button or joystick control for directional and proportional control.

HUMPHREY PRODUCTS Pneumatic linear actuators for all applications.

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

HYD-RO-AC Hyd-ro-ac & Rotac rotary actuators that produce up to 700,000 in. lbs. of torque at 3,000 psi.

HYDRO LEDUC Specialist of high performance hydraulic components. Fixed bent axis motors with disp. from 1.1 to 5.49 cu/in's, cont. speeds to 8000 RPM, cont. pressure to 5800 PSI and a torque range from 73 to 367 ft/lbs., SAE mount. Micro Hydraulic Axial Piston Motors, in-line technology with disp. .028 cu/in's, cont spds. to 6500 RPM, Pressure to 4800 PSI, theoretical torque 21 lb f/in, cont. temp to 300 F.

HYDRAQUIP CUSTOM SYSTEMS, INC.

Turnkey hydraulic, pneumatic, and electrical system design & fabrication for industrial & mobile applications.

KOCSIS TECHNOLOGIES Comprehensive hydraulic starting product line for fast, powerful and dependable engine starting.

LA-MAN The patented Extractor/Dryer and point-of-use compressed air filter.

MAHLE-BEHRINGER Pipe, hose and tubing clamps to 30" diameter; High pressure



Hydraulic Manufacturers Represented

ball valves from 1/4" to 2" rated to 6,000 psi.

MAGNALOY Flexible shaft couplings; Pump-to-motor mounting adaptors, hydraulic valve manifolds; Cover plates, adaptors and subplates.

MARVEL Replacement filters for a variety of 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.

NOSHOK Pressure and temperature gauges and transducers pressure switches, stainless steel flow controls.

PANOLIN 100% synthetic, biodegradable, Non-toxic fluids. 100% synthetic Biodegradable Gear Oils C. NSF Certified H1 Food Grade lubricants.

PEPPERL+FUCHS Electrical sensors that include inductive, capacitive, photoelectric, ultrasonic, special applications, and intrinsically safe proximity type sensors.

P.Q. CONTROLS Electronic, proportional single and dual axis joysticks, driver boards, self-leveling systems.

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

REGO CRYO-FLOW PRODUCTS Hydraulic flow control valves and check valves available in brass, carbon steel and stainless steel.

RINEER HYDRAULICS A range of fixed and variable displacement motors from 5 in3 to 250 in3; Compact in size with horsepower ratings to 600.

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/RHL HYDRAULICS Low speed, high torque radial piston hydraulic motors to 1,700 horsepower.

SCHROEDER INDUSTRIES High efficien-

cy hydraulic and lube oil filters; Pressure filters rated to 6,000 psi; Filter carts, vacuum-dehydrators and diagnostic equipment.

SIGMA-NETICS Industrial Pressure Switches, metal bellows, military-aerospace pressure switches, rotary actuators and controls.

SPRAGUE PRODUCTS Air driven pumps for liquids to 33,000 psi; Gas boosters to 10,000 psi.

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

STAUFF CORPORATION Pipe, hose and tubing clamps to 30" diameter; High pressure ball valves from 1/4" to 2" rated to 6,000 psi; gauges and pressure test points.

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

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

TOBUL ACCUMULATORS Piston and bladder-type accumulators with capacity to 200 gallons and pressures to 10,000 psi.

TOLOMATIC Pneumatic actuators, rodless cylinders and brakes.

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.

VERSA PRODUCTS Low pressure hydraulic valves, pneumatic valves, controls systems and safety products. Manual overrides provide a method of manual actuation for solenoid valves.

VESCOR Standard JIC and custom-designed reservoirs and accessories; pump mounts and couplers.

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

VON RUDEN Rol-seal and axial vane hydraulic motors.

WIKA INSTRUMENT CORP Pressure, temperature, and level measurement instru-

mentation.

WANDFLUH OF AMERICA Directional, pressure and flow and proportional control valves with flows from .005 to 300 GPM; Zero leak solenoid valves and digital electronic products.

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



Hydraulic Equipment Products Represented

ACCUMULATORS

- Tobul
- Accumulators, Inc.
- Eaton-Vickers

• Stauff

• Kocsis

BRAKES

• Eskridge

• Mico

• Tol-O-Matic

CLAMPS

• Stauff

• Behringer

CONTROLS

• Eaton-Vickers

• Hetric

• P.Q. Controls

• Eaton F(x)

• Kvsar

COUPLINGS

• Magnaloy

CYLINDERS

• Eaton-Vickers

• Cross

• Star

• Norgren

ENGINE STARTERS

• Kocsis

FLANGES

• Anchor Fluid Power

FLUID CONDITIONING

• Eaton-Vickers

• Donaldson

• Marvel

• Mahle-Behringer

• Flow-Ezy

FLUID CONDITIONING (con't)

• Schroeder

• Stauff

• Cardev

FLUIDS

• Panolin AG

• Valvoline-Eaton

FLOW METERS

• Hedland

• Lake

• Webtek

• Stauff

• Safematic / Vogel

GAUGES

• NoShok

• Dynamic

• Stauff

• Wika Instruments

GEAR BOXES & WINCHES

• Durst

• Von Ruden

• Tolomatic

• Ramsey Winch

HAND PUMPS

• Star

• T.K. Simplex

HEAT EXCHANGERS

• Thermal Transfer

• Hayden Industrial Products

• Alfa Laval

• Emmegi

HYDROSTATIC TRANSMISSIONS

• Eaton

• Eaton-Hydrokraft

LUBRICATION

• Graco

MANIFOLD PACKAGES

• Magnaloy

• Daman

• Hydraquip Custom Systems, Inc.

• Eaton-Vickers

• Wandfluh

MOTORS (High Speed)

• Eaton

• Eaton-Vickers

• Eaton-Hydrokraft

• GearTek

• Hydro Leduc

MOTORS (Low Speed)

• Rineer

• Rotary Power

NOISE & SHOCK SUPPRESSORS

• Wilkes & McLean

• Elfdyn

• Accumulators, Inc.

PIPE AND TUBES

• Stauff

• Behringer

POWER UNIT ACCESSORIES

• Magnaloy

• Vescor

• D.M.I.C. • Donaldson / LHA

POWER UNITS

• Hydraquip Custom Systems, Inc.

• Eaton-Vickers

• Bucher-Monarch

• T.K. Simplex

PUMPS (Lubrication & Transfer)

• Tuthill

• Graco

PUMPS (Air Operated)

• Sprague



Hydraulic Equipment Products Represented

PUMPS (Hydraulic)

- Eaton Series 1
- Eaton Series 2
- Eaton-Vickers
- Cross
- Geartek
- Rotary Power
- Voith

PUMP/MOTOR ADAPTORS

- Magnaloy
- BSF, Inc.

RESERVOIRS & ACCESSORIES

- Air Sentry
- Des-Case
- Eaton-Vickers
- Stauff
- Vescor
- Magnaloy
- Saint Machinery

ROTARY ACTUATORS

- Emerson-Damcos
- Micromatic-Extron
- Stauff

SENSORS

- Danfoss Industrial Automation
- Gem Sensors & Controls
- Noshok
- Stauff
- Sigma-netics
- Pepperl & Fuchs

SHOCK ABSORBERS

- Efdyn

STRAINERS

- Eaton-Vickers
- Magnaloy
- Vescor

STEERING UNITS

- Eaton Char-Lynn

VALVES (Cartridge)

- Eaton-Vickers
- Wandfluh
- Bucher-Monarch
- Eaton-Integrated Hydraulics

VALVES (Directional)

- Eaton-Vickers
- Husco

VALVES (Flow Control & Check)

- Anchor Fluid Power
- DMIC
- Stucchi

VALVES (Pressure Control)

- Eaton-Vickers
- Wandfluh

VALVES (Servo & Proportional)

- Eaton-Vickers

VALVES (Ball)

- D.M.I.C
- Rotelmann
- Stauff
- Anchor Fluid Power



Pneumatic & Electrical Equipment Manufacturers Represented

AIR SENTRY Contamination Control Breathers used in industrial, mining, military, power generation, and fluid storage applications. Removing particulate contaminants as small as 2 microns.

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

BSF, INC Steel Pump/Motor Adaptors. Matching flange-to-flange application with numerous configurations, styles, and options.

BUCHER-MONARCH HYDRAULICS AC/DC hydraulic power units; ergonomic height adjusted systems for industrial workstations.

CONTROLAIR, INC. Instrument air filters and regulators, Electropneumatic Transducers (I/P, E/P); Diaphragm cylinder; Custom pneumatic devices.

DES-CASE CORP Desiccant breathers

D.M.I.C Reservoir accessories; SAE port flanges; Gauges and high pressure ball valves.

DYNAMIC Pressure gauges and test points ball valves, flow controls, check valves.

EATON CONTROLS Programmable electronic controls for systems and network.

EATON HYDRAULICS Light, medium and heavy duty hydrostatic transmissions and associated controls; Fixed and variable displacement piston pumps and motors, gearpumps and motors; Remote control and directional control valves.

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

EFDYN Pneumatic shock absorbers, rotary, dashpots and elasomer bumpers for industrial and mobile applications.

FOSTER MANUFACTURING Quick connect couplers; push-on and recoil hose and adapters.

GRACO Manual & Automatic Lubrication Systems. Pneumatic, Electric (AC/DC), Hydraulic. Oil and grease pumps, hose reels, dispensing meters for manual systems

HEDLAND Flow meters for oil, water and gas application; Flow and pressure test equipment.

HUMPHREY PRODUCTS, CO. Directional control valves, manual and solenoid operated;

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

KOCSIS TECHNOLOGIES Comprehensive hydraulic starting product line for fast, powerful and dependable engine starting.

LA-MAN Extractor dryer systems.

LEESON Electric motors.

MICRO-PRECISION Single and double vane rotary actuators.

MONNIER Special pneumatic filters, regulators and lubricators.

NORGREN Directional control valves, manual and solenoid operated; manifold valve packages, filters, regulators and lubricators; cylinders, tie rod and round type, stainless steel. Fittings, tubings and accessories.

NOSHOK Pressure gauges; diaphragm seals and accessories; pressure transmitters, transducers and switches; bimetal thermometers; needle valves and solenoid valves.

NYCOIL Brass and plastic adapters; pneumatic tubing; ball valves and quick couplers. shuttle and quick exhaust valves; stainless steel cylinders; custom design manifolds and packaged systems.

PEPPERL+FUCHS Electrical sensors that include inductive, captive, photoelectric, ultrasonic, special applications, and intrinsically safe proximity type sensors.

P.Q. CONTROLS Electronic, proportional single and dual axis joysticks, driver boards, self-leveling systems.

REGO CRYO-FLOW PRODUCTS Flow control valves to 1 inch; check valves available in brass, carbon steel and stainless steel.

SPRAGUE PRODUCTS Air driven pumps for liquids to 33,000 psi; Gas boosters to 10,000 psi.

STAUFF CORPORATION Pipe, hose and tubing clamps to 30" diameter; High pressure ball valves from 1/4" to 2" rated to 6,000 psi; gauges and pressure test points.

TOL-O-MATIC, INC. Linear and rotary actuators; rodless cylinders; caliper disc brakes, clutches and right angle gear boxes.

VERSA PRODUCTS Directional control valves, brass stainless steel and aluminum; manual, air pilot and solenoid operated; explosion proof solenoids for Oil & Gas production; shuttle and check valves in brass and stainless steel.



Pneumatic & Electrical Equipment

Product Represented

BOOSTERS & INTENSIFIERS

- Sprague

CYLINDERS

- Norgren
- Humphrey
- ControlAir

FILTERS

- Norgren
- Monnier
- La-Man

FLOW METERS

- Hedland
- Mico
- Tol-O-Matic

F-R-L UNITS

- Norgren
- Monnier

GAUGES

- NoShok
- Norgren

LUBRICATORS

- Norgren
- Monnier

MANIFOLD PACKAGES

- Norgren
- Humphrey
- Hydraquip Custom Systems, Inc.
- Versa Products

MOTORS (ELECTRIC)

- Baldor
- Leeson

MUFFLERS

- Norgren

REGULATORS

- Norgren
- Monnier
- Controlair

ROTARY ACTUATORS

- Tol-O-Matic
- Norgren
- Micro-Precision

SHOCK ABSORBERS

- EFDYN

VALVES (Directional Control)

- Norgren
- Humphrey
- Norgren
- NoShok

VALVES (Flow Control/Check)

- Rego
- NoShok
- Humphrey
- Donaldson / LHA



Hose & Fittings

ADAPT-ALL BSPP, BSPT, JIS, METRIC Brass & Steel Adapters; ISO 9002 Registered

AIR-WAY MANUFACTURING Adapters; Steel & Stainless Steel, JIC, ORB, SAE, Pipe

ANCHOR FLUID POWER SAE hydraulic flange fittings meeting or exceeding ISO 6162 / SAE J518; Static face seals.

BEHRINGER PIPE SYSTEMS Pipe, hose and tubing clamps to 30" diameter; Steel & Stainless Steel Mounting Hardware

BRENNAN INDUSTRIES Adapters; Steel, Stainless Steel, Compression, Metric

CAMPBELL FITTINGS Cam & Groove Fittings, Universal Lock Couplings, Combination Nipples, Clamps, Ground Joints

EATON-AEROQUIP Hose, Fittings, Adapters, Quick Disconnects, Sewer Cleaning Hose, FLOCS, E-Z Clip

EATON-BOSTON The Big Cats are designed for chemical, acid and petroleum applications. Color-coded covers and high chemical resistance.

EATON-BOSTON HOSE Industrial Hose, Ducting Air Hose, Water Suction & Discharge, Push-on, Fuel and Chemical Hose

EATON-EVERFLEX EZ-Torque connectors combines both threaded and threadless connectors with the ability to orient phase angles and handle vibration.

EATON-SYNFLEX Hydraulic and pneumatic hose, airbrake tubing, diesel fuel tubing, food and beverage process tubing, subsea hydraulic and blow out prevention (BOP) products up to one inch for pressures up to 10,000 psi.

EATON-WEATHERHEAD Brass Fittings, SAE Inverted Flare, DOT, Pipe

EUROPOWER High pressure hydraulic hose and hose couplings.

FAIRVIEW FITTINGS Fittings, hose, couplings and controls for the Industrial, Hydraulic, Automotive, Gas, Marine and Truck and Trailer markets. Quick Disconnects for LP Gas and Natural Gas.

FOSTER MANUFACTURING Quick Disconnects, Steel, Stainless Steel and Brass

FREELIN-WADE Tubing: Nylon, DOT, Recoil, Assemblies; Polyethylene, Polyurethane Jacketed & Custom Hose Bundles

GLEASON REEL Hose Reels, Powertrak, Hose/Cable, Carriers

HANSEN-TUTHILL COUPLING HOSE-MASTER Flexible connector for above or below ground, gas, water, or steam food service appliance.

MARMON KEYSTONE Over 9,500 sizes and grades of pipe and tubing.

NEWAGE INDUSTRIES Flexible plastic tubing and hose, fittings and clamps. Materials that meet 3A, NSF, USP Class VI, and other requirements.

NORGREN Pneumatic fittings and accessories. Push-in fittings in metric or inch, metal or composite, function fittings and flow controls, vehicle fittings, tubing and accessories.

PRESSURE CONNECTIONS Adapters; 37" JIC, Pipe fittings, ORing Face Seal

REELCRAFT Hose Reels, Steel & Stainless Steel

STUCCHI Hydraulic Quick Disconnects

TITFLEX Industrial Teflon Hose and Fittings, Smooth Bore, Convuluted Medium and High Pressure, ISO 9001 Registered

THERMOID HBD / Thermoid®-branded automotive hoses designed to withstand the wide range of heat, ozone, weather and abrasion conditions of motor vehicles.

ULTRA CLEAN TECHNOLOGIES Hose, Tube & Pipe Cleaning Systems

PRODUCT PACKAGING:

- *Product packages that include hose kits or pump-motor-valve groups.*
- *Delivery to your assembly areas.*
- *One-stop shopping for all your hydraulic, pneumatic and fluid transfer hose and fitting needs.*
- *We will assist you in obtaining the highest quality brand hydraulic hoses, fittings and adapters, including American, British and Metric measurements.*
- *Hydraquip offers three complete, multi-product hose manufacturing units located in our Tulsa, Grand Prairie and Oklahoma City locations.*
- *Our hose assemblies are electronically measured to 1/10th of an inch.*
- *We can even flush up to 500 hose assemblies per hour with an ISO 13/10 cleanliness level.*
- *Our custom software schedules and monitors multiple kits to multiple accounts, assuring accurate placement and assessment of your assemblies.*