

Wolverine

Introduces New Levels of Quality, Service, Reliability and Value to Pneumatics and Automation.

The Most Respected Brands



Unbeatable Service

- More than 23 years service as pneumatics and automation specialists
- Knowledgeable and experienced technical sales staff that knows how to solve your automation problems
- Design and technical assistance provided as a customer service
- Dedicated inventories and special products to handle your engineering and maintenance needs
- Experienced Inside Sales and Regional Reps to give you fast service and expert advice
- Special OEM programs for manufacturers
- Visa, Mastercard and American Express welcomed
- Visit us at www.wolverinefpi.com

WOLVERINE
FLUID POWER INC.

6515 HADLEY • RAYTOWN • MISSOURI 64133

WOLVERINE

FLUID POWER, INC.

YOUR PARTNER IN PRODUCTIVITY

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Some product lines are not available in all areas. Please call for verification

Since 1980, the goal of Wolverine Fluid Power has been to provide our customer with superior pneumatic and specialty products, a high level of technical expertise and product availability from an outstanding local inventory. Wolverine provides design, layout, packaging and testing for virtually any kind of pneumatic device. Our years of experience and technical competence assure you of a device that will work right the first time, and every time.



Huge array of extrusions and accessories allow you to build equipment frames, guards and housings. Extremely durable and versatile. Eliminates the need for costly fabrication.



Push to fit connectors, banjo fittings, cartridge fittings, flow controls, quick-exhaust valves, needle valves, check valves, tubing assemblies and much more. High quality Ni plated brass fittings.



Arrow Pneumatics produces the most complete air-line management systems. Not only filters, regulators, and lubricators, but also stage air drying systems, refrigerated and Hi-Temp systems. Virtually any product necessary to manage and control compressed air systems.



Stainless Steel Valves: VA Series, ARIES-ZEUS series angle-seat valves. Automated Ball Valves with electrical or pneumatic actuation, weatherproof, explosion-proof. 3/8 to 2 ports.



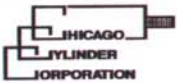
Aurora is the world leader in rod end and spherical bearings, with a full range of products from economy commercial to MS approved aerospace bearings. The widest selection on inch or metric bearings in the industry.



Manufacturers of a full line of safety switches. electromechanical and proximity switches. Plastic and metal bodied switches and sensors.



Canfield Connector: Your best resource for electronic interconnection devices, electronic timers, sensors, modules and specialty electronic devices for the fluid power industry, including Device-Net.



Chicago Cylinders meets all your cylinder requirements. Single and double acting cylinders. 1/2 to 2 SS cylinders in pneumatic or hydraulic. NFPA tie-rod styles, reduced profiles, non-rotating, and die-lifters. Interchange replacements for Bimba, Springville and Fabco



America's leading producer of pneumatic and electronic control devices. Valves, cylinders, fittings, modular components, pushbuttons, stainless steel cylinders, electronic manifold cards, modular circuit manifold subplates.



DE-STA-CO Industries has been manufacturing quick-action clamps since 1930. More than 500 different models available for horizontal, vertical, pull, squeeze and straight-line clamping. There are also clamps developed to meet specific customer needs in manual and pneumatic versions.

Shock Absorbers

Numerous lines of industrial and special application shock absorbers and linear decelerators. Controls shock and vibration in shears, presses, high speed injection molding machines.



Firestone Airbags, Marshmallows, pickers and grippers. Heavy-lift capability, vibration isolation, actuation and pick-and-place applications for industry.



Hi-Cycle, NFPA interchangeable, round body cylinders. Heavy-duty NFPA tie rod cylinders, powered slides, air/oil tanks, check valves and flow controls.



Your single source for solenoid valves. More than 35,000 variations to handle virtually any liquid, gas, or steam. Direct acting or diaphragm types. 1/8 to 2 ports.



Cable-Trol cable cylinders, Trac-trol guided and support cable cylinders, Dura-master NFPA cylinders, Bal-Trol air balance hoists.



Valves specifically designed for the control of gas, fuel, air, water or steam in two principal configurations - Direct Lift and Pilot Assisted.



Pneumatic and electric driven actuators, control systems, ISO valves, metric VDMA cylinders. Rodless cylinders, linear drive systems, roller guides and proportional pressure regulators.

HYPERCYL
Hydra-Pneumatics

KLS
Automation



legris.com
connectic

Lin-Act

lumberg

MARSH BELLOFRAM

MILBANK

MONNIER
INCORPORATED

NycOil

PENINSULAR
CYLINDER CO.

PIAB
Innovators in
Vacuum Technology

Pinnacle
SYSTEMS, INC.

PREDYNE

Robohand inc.
Advanced Robot Automation Technology

ROSS

Parker Pneumatic Division
Automation

Tapeswitch
CORPORATION

T-MAC

TURN-ACT. T.

WATS

Hydra-pneumatic Cylinders. 1-100 tons. Complete assembly forming systems to pierce, rivet stake, insert, bend, hem, shear, and mark. The speed of pneumatics All the power of hydraulics.

All 316L stainless steel construction. 5 to 900 PSI ratings for air or hydraulic operation. 2 and 3 way valves featuring balanced spool design with solenoid, air pilot, or manual operation.

Kobold Instrumentation Worldwide is the premier manufacturer of flow, pressure, level and temperature sensors. If your application requires precision sensing, then contact us today for details.

Industrial connections for compressed air, vacuum and other fluids, low and medium pressure, including fittings, quick-acting couplers, tubing and valves and hydraulic connections.

Hydraulic and pneumatic cylinders, low profile and extra low profile pneumatic cylinders, large bore hydraulic cylinders, aluminum pneumatic cylinders, and ISO cylinders and linear decelerators.

Industrial water-tight connectors, Mini, Micro, and Pico series, as well as molded DIN valve connectors.

Gauges: General service, industrial, precision, process, diaphragm, HVAC/R, and special applications.

Enclosures: Type JIC12,4 & 4X, flange mounted disconnect, pushbutton, JIC, wall mounted single door and double door. Panels and replacement covers. Non-Metallic and steel. NEMA

Filter, regulator and lubricators, FRL packages, Custom product solutions, and eight unique anodized colors. Custom and private label designs.

Tubing, special sizes, coils and printing. Instant industrial and DOT, Polymatic, composite, brass and nickel plated fittings. blow guns, couplers, brass pipe connections. Fractional inch and metric.

NFPA and Metric Air Cylinders for light, medium and heavy duty applications, 1 1/2" - 24" bores (32 mm - 320 mm Metric) and NFPA and Metric high pressure and low pressure hydraulic cylinders. High pressure 1 1/2" - 24" bores (40 mm - 320 mm Metric) and Low Pressure 1 1/2" to 6" bores.

Multi-venturi air powered vacuum pumps up to 30" Hg. Flows to 800 SCFM. 27 models. Complete range of vacuum cups from 1/4" to 6" diameters. Vacuum filters. vacuum switches. Pumps are quiet, compact, maintenance-free and efficient.

Pinnacle Systems produces the world's most complete line of presence-sensing hazardous industrial guard and control systems, as well as, safety products designed to enhance machine utilization and minimize downtime.

Predyne Miniature Solenoid and Specialty Valves: 2 and 3 Way corrosion resistant, solenoid operated cryogenic, air, high temperature, gas, low pressure, liquid high pressure, pneumatic diaphragm isolation. Hydraulic control, miniature and sub-miniature styles. Pilot prototypes.

Parallel and angular grippers, linear slides/thrusters, rotary actuators, feed escapements, swing and power clamps, robotic tool changers, collision control devices. The standard of the industry for pneumatic automation devices.

Double valves for control of air Clutch/Brake on mechanical power presses. Base or manifold mounted valves, ANSI, ISO, SAE, and line mounted. Shuttle valves, Pilot operated check valves, Check valves, and flow controls.

TELEPNEUMATIC: Stacking air control valves and integrated components, Pneumatic control components, In-Line and base mounted air control valves and Parker air line accessories.

Presence-sensing industrial switching mats, cushioned sensing edges and bumpers, press-at-any-point ribbon switches, interface controllers and photo-electric safety light curtain systems.

Complete line of NFPA aluminum pneumatic and hydraulic cylinders, accessories, rod couplers and switches. 1-1/4" thru 10 bores. Highest quality at a competitive price.

Turn-Act Answer Engineering. Technical innovation in NFPA cylinders 1-1/4" thru 10 bores. Vane style rotary actuators, multi-motion devices, shakers, "Trans-torque", pneumatic Ball valve actuators.

Air line filters, regulators, and lubricators. Precision regulators, coalescing filters, injection lubricators. Miniature, general purpose and modular types.

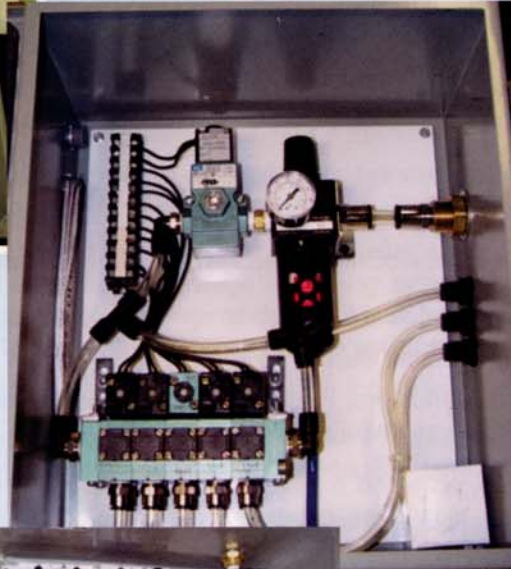
Wolverine Design Services

For almost a quarter of a century, the most important companies in the Midwest have relied on the expertise of Wolverine Fluid Power to design and assemble their pneumatic projects.



Companies like Boeing, Exel, Extru-tech, Eaton Corp, Cessna, Harley-Davidson, Pepsi, Good-year, GM, Eveready, Kawasaki, Hallmark and hundreds more have trusted Wolverine.

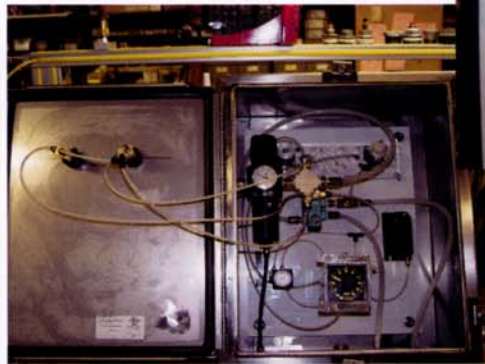
And so can you!



Why? Because these companies know that Wolverine has the know-how to build their project right, with the most reliable components and at a price that can save hundreds (or even thousands) of dollars in design and engineering costs.



Safety Consulting



Call Wolverine for a complementary review and information on guarding, lock-out/tag-out, presence-sensing and other safety devices.

Visit us on the Web
www.wolverinefpi.com

Planning a project? Call for a free estimate.

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