**FILTRATION**

**Norman Filter Company L.L.C.**  AS 9100/ISO 9001 certified manufacturer of high pressure stainless steel & aluminum filter housings & elements, hydraulic & compressed air/gas filter housings & interchange elements. Specializing in aerospace, military, oil & gas, oxygen & alternative fuel applications, providing custom solutions that push the boundaries of design and capability

**Norman Filtration Systems**  Off-line filtration units designed to filter hydraulic, diesel & lube oils during oil transfer or as a kidney loop process. Cart, panel & hand portable units are cost effective, reduce expensive repairs and downtime. High viscosity and custom units available. Hand portable also available in 12VDC and 24 VDC. ISO 9001 Certified

**Donaldson**  Filters and filter element replacements, hydraulic tank accessories

**Purolator Facet**  Self-clean metal edge filters; breathers

**Zinga Industries**  Suction strainers, diffusers and spin-on filters

**AMT Pump Co.**  Centrifugal pumps - a Gorman-Rupp Company

**Anchor Fluid Power**  Flanges in carbon steel or stainless steel, split flange adapters, weld couplings, hydraulic ball valves and inline valves

**Baumer Bourdon Group**  Pressure gauges & switches, thermometers, temperature switches and accessories

**Custom Actuator Products**  Small bore, high pressure cylinders & smart cylinders; LRT’s

**Daman**  Standard & custom hydraulic manifold products including bar manifolds, subplates, adapters, cover plates and DIN cavities

**Delta Power**  Hydraulic pumps & motors, rotary flow dividers, power units and cartridge valves & systems

**Deltrol**  Hydraulic & pneumatic valves: inline flow control, needle, check, exhaust and bleed valves plus cartridge valves and integrated circuit manifolds

**Dynamic Fluid Components**  Pressure gauges, ball valves, check valves, flow dividers, hydraulic motors and gear pumps

**Enerpac**  Complete range of quality high force tools and workholding products for all industrial applications. Cylinders, pumps, system components, valves, presses, pullers, bolting tools, torque wrenches, lift systems, and more

**Hartmann Controls**  Precision hydraulic axial piston pumps, motors and controls, servo motors and gear pumps

**Hedland Flow Meters**  Hydraulic and pneumatic flow measurement solutions: flow meters and flow switches

**Hydraulics International**  Air-driven liquid pumps, air amplifiers, gas boosters, complete systems & high pressure accessories

**Lenz**  O-ring seal hydraulic tube fittings, hydraulic filters & tank accessories, pressure gauges & transducers, adapters and hose fittings

**Lexair**  Hydraulic & pneumatic valves: Tube-O-Matic® unique pinch valves for corrosive media, poppet valves, directional control valves and shuttle valves

**Lube Devices Inc. (LDI Ltd.)**  Hydraulic reservoirs & accessories, sight & level gauges, lube systems and components

**Lynair**  Heavy duty air and hydraulic cylinders plus air-oil boosters

**Milwaukee Cylinder**  NFPA tie rod cylinders

**Nachi America**  Hydraulic pumps, directional and proportional valves

**Nopak**  Hydraulic & pneumatic cylinders and valves

**Northman Fluid Power**  Industrial & mobile valves and vane pumps, drop-in replacement for Vickers pumps and valves

**Parker Atlas Cylinders**  NFPA, tie rod, extruded body, stainless steel, compact, electrohydraulic, metric, custom cylinders and intensifiers

**Parker Denison Hydraulics**  High pressure hydraulic pumps, motors, valves, hydrostatic transmissions and pressure controls renowned for quality and reliability

**Parker Oildyne**  Compact fluid power: electro-hydraulic actuators, power units, piston pumps & hydraulic motors

**Parker Quick Couplings/ Snap-Tite**  Double shut-off and straight-thru couplings, rated pressure from 30 to 15,000 PSI; swivels, valves and diagnostic equipment

**Rotork Instruments**  Rotork Midland hydraulic control assemblies; Rotork Bifold stainless steel directional control valves for hazardous/corrosive environments and solenoid valves from Alcon and M&M International

**Simplex**  Cylinders, pumps, system components, valves, presses, lifting systems and more

**Tobul Accumulator**  Bladder and piston accumulators

**Thermal Transfer Products**  A broad offering of fluid power related heat exchangers (oil/water/air-coolers) utilized in mobile, industrial, compressor & process industries.

**Young Touchstone**  Leading manufacturer of heat transfer products including radiators, oil coolers, heat exchangers and charge-air-coolers

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**NORMAN CUSTOM FLUID POWER DESIGN - ISO9001 Certified**

**Hydraulic Power Units**  Custom designed to meet your needs. From concept & engineering to extensive testing and on-time delivery, we manufacture a quality product that will provide long-term reliable performance

**Oil Cooling Systems**  Complete industrial systems custom engineered & designed for cooling oil & gas. We specialize in critical applications that others avoid. High Temperature, High Capacity and High Pressure

**Hydraulic Test Stands**  A thorough, efficient way to test all your hydraulic components right in your plant - reducing replacement costs, downtime & spare parts inventory. Also, manifolds, panels & assemblies

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**NORMAN HYDRAULIC REPAIR CENTER**

**All Major Brands**  Guaranteed hydraulic repairs & reconditioning for all major brands of pumps, motors, valves and cylinders

**Dependability Guaranteed**  All repairs meet original design specifications, use only new parts and are backed by a one year warranty

**Factory Authorized Repairs**  Factory authorized Parker Denison Hydraulic and Simplex repair center

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**BUYER’S REFERENCE**

**Fluid Power, Filtration, Electrical & Process Control**

**Toll Free: 1-800-323-2710**

www.normanequipment.com
Airtec  High performance pneumatic technology: valves & valve terminals, rodless, compact & standard cylinders, vacuum ejectors and accessories

Allied Witan  Industrial noise control devices, mufflers & filters promote clean and quiet pneumatic operations; for air, steam and vacuum

Alpha Technologies  Swift-fit universal thread system fittings, works with inch and metric thread systems

ARO Ingersoll Rand  Valves in 2, 3 & 4-way functions with a variety of actuators & returns; cylinders in composite, round line repairable & disposable, and NFPA square interchangeable; pneumatic logic controls; filters, regulators & lubricators (FRLs); lubrication equipment, diaphragm pumps; piston pumps & packages

Bendix  Diaphragm type air cylinders

Butech  High pressure valves, fittings & tubing, up to 60,000 psi

Deltrol  Pneumatic & hydraulic valves: inline flow control, needle, check, exhaust and bleed valves plus cartridge valves and integrated circuit manifolds

Dwyer  Instrumentation and valves

Fairchild Industrial/Rotork  Precision pneumatic & electro-pneumatic controls; pneumatic pressure regulators, electro-pneumatic transducers, volume boosters, relays, filters & accessories; Division of Rotork

Firestone Industrial  Pneumatic actuators: durable, cost effective, work well in corrosive/abrasive environments & have a high ratio of stroke to collapsed height. Vibration, shock & noise isolators: unsurpassed isolation capability, extend equipment life. Pneumatic grippers & pickers: conform to shape, adjustable pressure for sensitive objects

Generant/Bl-Lok  Relief valves, high pressure gas control valves, cryogenic products, Bi-Lok tube fittings, check valves, needle valves, ball & plug valves, regulators, and precision pipe fittings

Hedland Flow Meters  Hydraulic and pneumatic flow measurement solutions: flow meters and flow switches

IMI Norgren  Quality pneumatic & fluid control products: actuators & air cylinders; filters, regulators & lubricators (FRLs); fittings & accessories, valves and pressure sensing

La-Man  Air filter dryers including the patented Extractor/Dryer®

Lexair  Hydraulic & pneumatic valves: Tube-O-Matic® unique pinch valves for corrosive media, poppet valves, directional control valves and shuttle valves

Lynair  Heavy duty air and hydraulic cylinders plus air-oil boosters

Malema  Flow meters, ultrasonic liquid flow controllers, flow switches, safety excess flow valves

Milwaukee Cylinder  Steel & aluminum NFPA tie-rod cylinders

Nopak  Pneumatic & hydraulic cylinders and valves

Nycoil  Pneumatic tubing, tube fittings, hoses, couplers, blow guns and accessories

Parker Atlas Cylinders  Cost effective non-repairable stainless steel body Bimba interchange; NFPA heavy duty industrial, non-lube, compact and valve actuation cylinders

Parker Gold Ring Valves  Wide range of 2, 3, & 4-way solenoid valves to fit most applications plus special purpose valves, direct Asco® interchange

Parker Legris  Push-in fittings, tubing & hose, function fittings, compression fittings, ball valves, quick acting couplers and blowguns

Parker Quick Couplings/ Snap-Tite  Single shut-off couplings in three basic designs: general purpose/manual connect, general purpose/push-to-connect and special purpose; plus check & vacuum relief valves

Parker Skinner Valve  Long-life, reliable solenoid valves: 2.3, & 4-way plus mini, micro-mini, intrinsically safe, valve actuation, angle body & Sinclair Collins; readily meet application system needs in virtually all of today's commercial, industrial, mobile, instrumentation & medical markets

Parker Telepneumatic  Stacking, in-line & base mounted air control valves and integrated power & pneumatic control components

Parker Watts  Air preparation products, air line accessories and air dryers

Rotork Instruments  Specialists in flow & pressure control; lines include soldo Controls limit switches, Young Tech smart positioners, Rotork Midland 316L Stainless Steel control equipment, Bifold instrumentation ball & needle valves, and solenoid valves from Alcon and M&M International

Whitman Controls  Miniature pressure, differential pressure, vacuum, temperature and liquid level switches

Brook Crompton  AC Motors and VSM integrated variable speed motor

Canfield Connector  Electrical connectors, sensors & timers for fluid power applications

EE Controls  Industrial motor controls including contactors, motor starters, relays, circuit breakers, power supplies and pilot devices

Hammond  NEMA enclosures, electronic panels & enclosures, and transformers

Pepperl + Fuchs  Industrial sensors & explosion protection for factory and process automation: proximity, photoelectric & ultrasonic sensors, industrial vision, rotary encoders, positioning systems, inclination & acceleration sensors, AS-interface, id systems, vision, rotary encoders, positioning systems, inclination & acceleration sensors, AS-interface, id systems, Parker Skemsan  Machine guarding safety products: wide range of safety switches & control devices for the protection of man and machine, for use in industrial automation and explosive environments; IP69K rated control devices

Siemens  Motor controls, NEMA & IEC controls, contactors & starters, pushbuttons, relays, soft starts, circuit breakers

WEG Motors  Electric motors including stainless steel, variable speed drives, soft-starters and controls including contactors & overload relays

Anchor Fluid Power  Flanges in carbon steel or stainless steel, split flange adapters, weld couplings, hydraulic ball valves and inline valves

C-Flex Bearings  Flexural pivots: frictionless, self-centering, no-lube, infinite cycle life, low hysteresis, vacuum applications

Duff-Norton  Mechanical & electromechanical linear actuators, screw jacks, rotary unions and swivels

Flowserve Worcester Controls  Comprehensive range of ball valves for virtually any application; pneumatic & electric valve actuators; smart controllers for modulating flow

Parker Quick Couplings  Thermoplastic couplings for chemical applications

Sterlco  Pressure & temperature actuated valves and steam control products

Strahman  Wash down & pre-rinse equipment: mixing units & hose stations, hose assemblies and spray nozzles - the industry standard for wash down applications; process valves including sampling valves, drain valves, line blinds and slab gate valves

Plast-O-Matic  Thermoplastic valves & controls: ball valves, check valves, gauge guards & instrumentation, pressure regulators, relief/backpressure valves, shut-off & diverter valves, sight glass & level indicators, solenoid valves, venting valves & vacuum breakers

ELECTRICAL PRODUCT LINES

Brook Crompton  AC Motors and VSM integrated variable speed motor

Canfield Connector  Electrical connectors, sensors & timers for fluid power applications

EE Controls  Industrial motor controls including contactors, motor starters, relays, circuit breakers, power supplies and pilot devices

Hammond  NEMA enclosures, electronic panels & enclosures, and transformers

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SPECIALTY PRODUCT LINES

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