



PRODUCT BROCHURE

First Edition



UNMATCHED EXPERIENCE
NATIONWIDE



AUSTRALIA'S LEADING HYDRAULIC COMPANY

We are committed to providing for our clients' full range of hydraulic needs



OUR OFFERING

For over 20 years, Berendsen Fluid Power has been at the forefront of Australia's hydraulic industry.

We recognise that experience and knowledge are paramount, and are confident in being able to offer our customers the best in all aspects of hydraulics.

Our nationwide network of branches are equipped to deliver customers a prompt and fully integrated fluid power solution, whatever the requirement.

Our experience spans across a wide range of industries including mining, agricultural, marine, transport, construction, manufacturing, industrial, automotive, earthmoving and mobile equipment industries.

Berendsen confidently offer Australia's most comprehensive range of fluid power products, hydraulic service and repair facilities and hydraulic system solutions, as well as our own range of manufactured products.



SYSTEM AND COMPONENT TESTING, SERVICE & REPAIR

Our key strength is undoubtedly our unbeatable service and repair capabilities of all hydraulic product types and systems. We recognise the importance of machinery uptime and are committed to providing quality service that lasts. Complemented by a team of technical experts and comprehensive warranty, our service is relied upon by some of Australia's most high performing hydraulic businesses.

COMPONENT SUPPLY AND DISTRIBUTION

In addition to our in-house expertise, our long standing relationships with some of the world's most recognisable brands is worth boasting about. We stock and distribute a comprehensive range of premium brands at competitive prices, and are always willing to go the extra mile to satisfy the needs of our customers.

POWER UNIT, MANIFOLD AND CYLINDER MANUFACTURING

Our solid reputation for hydraulic manufacturing comes as no surprise, with some of the most sought after skills and machinery at our disposal. Our team has produced an outstanding variety of hydraulic masterpieces, leading to the development of our own range of heavy duty, medium duty, AM1 mill and telescopic cylinders. Our team also custom build cylinders, manifolds, power units and lubrication units to customer specifications.

HYDRAULIC SYSTEM DESIGN

Our solution driven Engineering and Design team is one of the most accomplished in Australia. Our qualified hydraulic engineers, whose combined experience runs into the decades, have assembled an impressive portfolio of success stories involving some revolutionary projects. We pride ourselves on delivering complete system solutions, and work with our clients every step of the process to ensure complete customer satisfaction.

MACHINING & FABRICATION

In addition to our long standing reputation as a hydraulic all-round provider, our ISO9001:2008 certified Newcastle branch is able to create machined masterpieces to meet diverse customer specifications. Providing rapid quotations and delivery turnarounds, our experienced team are capable of undertaking CNC and manual milling, turning, boring and drilling, 5-axis CNC multitasking and specialist welding and fabrication.

ONSITE AND EMERGENCY FIELD SERVICE

Every Berendsen branch has experienced teams of qualified service technicians with fully equipped service vehicles capable of providing all types of onsite hydraulic repairs and service.



FEATURED BRANDS



As Australia's largest locally owned hydraulics company, Berendsen Fluid Power service, manufacture and distribute custom hydraulic components and solutions across the whole of Australia. Besides the service and engineering divisions, Berendsen's key manufacturing activities take place in the state of the art, ISO9001:2008 certified Newcastle branch.

Berendsen have developed their own range of cylinders including roundline cylinders, AM1 mill cylinders and telescopic as well as custom built cylinders, manifolds and lubrication units to customer specifications.

We distribute:

- ✓ A1 mill cylinders
- ✓ Medium and heavy duty roundline cylinders
- ✓ Telescopic cylinders



THW aims to provide a wide range of cost effective accessory products to the Australian fluid power industry through their international supplier network.

High stock levels and a national distribution network ensure quick order turn around time for clients, helping to minimise down time and get machinery back up and running.

We distribute THW:

- ✓ Bell housings
- ✓ Drive couplings
- ✓ Filler breathers
- ✓ Fluid level gauges
- ✓ Gauge isolation valves
- ✓ High pressure ball valves
- ✓ In-line flow meters
- ✓ Sight glasses



THW produce solenoid operated directional control valves, able to handle up to 80 lpm and 350 bar max pressure depending on spool type, flow path and coil.

The THW CETOP valve range was developed to offer similar performance characteristics to their larger, international competitors while being more affordable, resulting in a more cost efficiency alternative for the Australian market.

We distribute THW:

- ✓ CETOP 3 solenoid valves
- ✓ CETOP 3 modular stack valves
- ✓ CETOP 5 solenoid valves
- ✓ CETOP 5 modular stack valves



With distribution nationally across Australia, THW produce a range of hydraulic gear pumps, with a variety of shaft and mounting options.

With uses in applications such as agriculture, mining, industry and in mobile equipment, THW leverage off their extensive industry experience to provide cost effective gear pump solutions and parts to the Australian market.

Available with displacement up to 63 cm³ and up to 200 bar continuous pressure.

We distribute THW:

- ✓ Gear pumps





We supply a wide range of hydraulic products and solutions

FEATURED BRANDS



Besides CETOP valves, THW distribute a host of other hydraulic valve types for industrial and mobile applications.

THW use their expertise in the industry to distribute their own range of hydraulic valves, built to provide good service life while at a lower price point than many competitors.

We distribute THW:

- ✓ Check valves
- ✓ Directional valves
- ✓ Flow control valves
- ✓ Monoblock valves
- ✓ Needle valves
- ✓ Sectional valves



THW produce a range of hydraulic power packs in capacities ranging from 40 litres to 200 litres.

THW power packs are designed with cost effectiveness, compactness and practicality in mind to give them the best possible versatility in how they are used. All power packs undergo rigorous testing to ensure their high quality and to give end users peace of mind.

THW Power packs are modular and can be modified to suit specific customer needs.

We distribute THW:

- ✓ Modular power units



Alemlube's well known brand is derived from their core business of supplying and servicing greasing equipment, drum pumps, flow meters, spill containment equipment, air operated diaphragm pumps and hose reels.

As one of Australia's largest in its field and 100% Australian owned, Alemlube is dedicated to customer service and continuing to innovate and improve their product offering.

We distribute Alemlube:

- ✓ Manual, air operated and cordless electric grease guns
- ✓ Manual, air operated and electric drum and transfer pumps



A leader in brake technology, Ausco Products Inc continues to innovate and produce some of the highest quality brakes for the mining, logging, construction and agriculture industries.

Design and built for the harshest conditions, Ausco have brakes for applications in all size ranges, from skid steer loaders to backhoe loaders and combine harvesters.

We distribute Ausco:

- ✓ Multi-disc brakes





BONFIGLIOLI
Power & Control Solutions

Founded in Italy in 1956, Bonfiglioli has a long tradition of pioneering transmission design, construction and production.

With a focus on environmental protection, production quality, efficiency and economy of process and a commitment to continuously increasing their know-how and organisation to maximise customer satisfaction.

- We distribute Bonfiglioli:
- ✓ Industrial gearboxes
 - ✓ Planetary gearboxes



Danfoss

Danfoss are one of the largest manufacturers and suppliers of power and control systems world wide, either as components or integrated systems.

With a long history dating back to 1933, Danfoss is a major player in the hydraulic power sector for industries such as agriculture, construction, manufacturing and mining.

Danfoss supply markets world wide with hydrostatic transmissions, orbital motors, valves, hydrostatic steering systems, AC/DC motors and mobile electronic controls.

- We distribute Danfoss:
- ✓ Axial piston motors
 - ✓ Medium and heavy duty transmission pumps
 - ✓ Orbital motors
 - ✓ Piston pumps
 - ✓ PVG load sensing valves



EATON | Aeroquip

With over 65 years experience, Aeroquip are the specialists in hydraulic hose, fittings, adapters, couplings and fluid connectors for all pressures in industrial, aerospace and automotive applications.

Aeroquip products are known for their technological edge and are particularly well regarded among both amateur and professional racing and performance automotive enthusiasts. Aeroquip continue to advance the field of hoses, fittings, adapters and connectors in all manner of hydraulic applications.

- We distribute Eaton Aeroquip:
- ✓ Hose fittings
 - ✓ Hydraulic hoses



EATON | Char-Lynn

Since 1970, Eaton Char-Lynn has been delivering quality steering controls, general purpose motors, including spool valves motors, disc valves motors, and other high-performance motors.

Known for their quality and performance, these highly cost-effective, industry leading products are widely used in a broad range of industrial and off-highway vehicle applications.

- We distribute Eaton Char-Lynn:
- ✓ Orbital motors
 - ✓ Power steering units
 - ✓ Gerotor/Geroler motors





We are confident at being able to provide premium products at the most competitive prices

EAT•N | Hydraulics

Eaton's unwavering dedication to leadership in mobile and industrial applications has made it one of the world's preferred brands of hydraulic solutions.

Eaton pumps, motors, transmissions, valves, cylinders, controls, hose and fittings offer a unique combination of proven technology and innovative design that translates directly into reliable performance and enhanced uptime.

We distribute Eaton Hydraulics:

- ✓ Axial piston motors
- ✓ Combination units
- ✓ Gear motors and pumps
- ✓ Medium and heavy duty piston pumps
- ✓ Medium and heavy duty transmission pumps



EAT•N | Hyde-MAC

One of Eaton's latest product ranges, the Hyde-MAC is a low-speed high-torque, direct drive radial piston motor for manufacturing, off-shore, mining and stationary off-highway applications.

Designed with low wear and tear components, reduced heat generation, dual inlet and outlet ports and being a drop-in replacement to many similar motors on the market, removing the need to replace the shaft and torque arm, makes the Hyde-MAC efficient, reliable and have a lower cost of ownership compared to many competitors on the market.

We distribute Eaton Hyde-MAC:

- ✓ Radial piston motors



EAT•N | Internormen

Part of the Eaton group, Internormen continues to build on their 40+ years of expertise in hydraulic lubrication and filtration solutions as well as instrumentation.

Eaton Internormen's product range includes return line suction filters, duplex and pressure filters as well as in-line measuring systems and sensors.

We distribute Internormen:

- ✓ Filter elements
- ✓ High pressure filters
- ✓ Return line filters
- ✓ Spin-on filters



EAT•N | Vickers

As one of the most respected and well known names in the hydraulics industry, Vickers components can be found in industrial, mobile, aerospace, marine and defence applications worldwide.

Vickers produce cylinders, valves, motors, pumps, filters and more for the full scope of hydraulic power applications.

We distribute Vickers:

- ✓ Axial piston motors
- ✓ Counter balance valves
- ✓ Directional control valves
- ✓ Piston pumps
- ✓ Pressure reducing and relief valves
- ✓ Proportional and sequence valves
- ✓ Screw-in cartridge valves
- ✓ Tie rod cylinders
- ✓ Vane motors and pumps





Enerpac are recognised specialists in the field of high-force tools and equipment for high pressure, controlled force applications and for precise positioning of loads.

Fairfield design and manufacture a wide range of gear and drive solutions to leading off-highway vehicle and industrial equipment manufacturers, providing both standard and custom solutions requiring torque ranges from 800 Nm to over 4 million Nm.

From their head quarters in Italy, Fluid-Press prides itself on its precision designed valves for fluid power applications, each tailored to its specific application and requirements.

SPX Globe are best known for their powerful radial piston air motors, producing some of the highest torque for their weight among comparable motors.

Enerpac are global manufacturers of hydraulic pumps, valves and cylinders of all sizes, ranging from the small scale hand held, to computer controlled system solutions for lifting whole structures.

Part of the Oerlikon group, Fairfield manufacture a range of precision engineered gears and drives such as spur, bevel, spiral bevel and ground tooth gears and housings, as well as differentials and shafts and their range of Torque Hub final drives.

R&D is at the heart of Fluid-Press' success, and they are driven by the challenge of exceeding customer expectations and providing in-depth information and specifications for their products to help customers make the most informed choices.

SPX Globe also produce and distribute a range of pneumatic gearboxes, valves, brakes and controllers to provide power for applications such as winches, mixers, pumps, conveyors and hoists.

We distribute Enerpac:

- ✓ Air hydraulic pump
- ✓ Centre hole cylinders
- ✓ Electric hydraulic pumps
- ✓ Hydraulic hand pumps
- ✓ High tonnage cylinders
- ✓ High pressure hoses and couplers

We distribute Oerlikon Fairfield:

- ✓ Compact drives
- ✓ Gearboxes
- ✓ Torque Hub brakes
- ✓ Torque Hub wheel, shaft output and spindle output drives

We distribute Fluid-Press:

- ✓ Cartridge valves
- ✓ Counter balance valves
- ✓ Pressure reducing valves
- ✓ Pressure relief valves
- ✓ Sequence valves

We distribute SPX Globe:

- ✓ Air motors





We can create custom hydraulic solutions to your specific requirements



Hallite produce seals and sealing solutions for hydraulic applications world wide.

As a member of the Fenner group, the world leader in developing advanced polymer products, Hallite are well placed to produce their range of rubber and plastic seals.

Hallite seals and plastic products are made in accordance with ISO 9001 quality certification, and provide extensive information for end users on product storage and material compatibilities on their website.

We distribute Hallite:

- ✓ Rod seals
- ✓ Single and double acting piston seals
- ✓ Wear rings
- ✓ Wipers



Husco International are a global leader in the development and manufacture of hydraulic controls for off-highway applications.

With an aggressive approach to technological and design excellence, Husco aim to lead the industry in all areas of hydraulic control valves.

Husco are well known for their range of hydraulic control valves, sectional valves, cartridge valves and electronic control systems.

We distribute Husco International:

- ✓ Directional control valves
- ✓ Sectional valves



Hydac develop and manufacture hydraulic components for the full spectrum of hydraulic applications.

Hydac create components for wind turbines and machine tools, to cushioning the cabs of agricultural vehicles and dampening large diesel engine vibrations, all the way through to humble valves and couplings.

We distribute Hydac:

- ✓ Accumulators
- ✓ Filters
- ✓ Flow meters
- ✓ Oil and air blast coolers



HydraForce's vision to be flexible and responsive to the customer's needs has given them a sound reputation in the hydraulics industry. Their just-in-time manufacturing approach ensures customers get what they need as soon as they need it. They also provide free design software to give customers all of the necessary details and information on components and parts.

HydraForce rigorously enforce stringent quality and reliability standards, and can boast of exceeding a host of international and ISO certifications.

We distribute HydraForce:

- ✓ Cartridge valves
- ✓ Check valves
- ✓ Counter balance valves
- ✓ Directional valves
- ✓ Needle valves
- ✓ Pressure reducing and relief valves
- ✓ Proportional valves
- ✓ Sequence valves





As part of Kawasaki's hydraulic machinery arm, KPM have over 90 years experience in the hydraulics industry.

Kawasaki manufacture a wide variety of hydraulic products for mobile, industrial, marine, mining and various other applications.

Kawasaki's hydraulic product lines include axial piston pumps, remote control valves, swing motors and the range of Staffa high-torque motors.

We distribute Kawasaki:

- ✓ Piston pumps
- ✓ Radial piston motors
- ✓ Staffa motors



Lincoln have over a 100 years of experience in developing and manufacturing grease and lubrication systems and pumps, as well as control valves and electronic meters for these systems.

Lincoln's extensive history has given them a strong following in many industries where their automated greasing systems help reduce maintenance needs and prolong the working life of vehicles and machinery.

We distribute Lincoln:

- ✓ Automated lubrication systems
- ✓ Lubrication pumps
- ✓ Lubrication unit fittings, hose reels and accessories



Driven by performance

Mahle are well regarded in the industry for their quality filtration knowledge and products. With their origins in Germany, Mahle produce high-quality air breathers, suction and return-line filters, low through to high pressure filters, duplex filters as well as various gauges and indicators and filter elements.

We distribute Mahle:

- ✓ Filter elements



Ever since its inception in Italy in the 1960's, MP Filtri has been a major innovator in the field of hydraulic filtration.

MP Filtri now manufacture and distribute globally, and are best known for their range of hydraulic filters, but also offer power transmission components and accessories for hydraulic power units as well as electronic condition monitoring equipment.

We distribute MP Filtri:

- ✓ Breathers
- ✓ Filter elements
- ✓ High and low pressure filters
- ✓ In-line filters
- ✓ Particle counters
- ✓ Spin-on filters
- ✓ Suction filters and strainers
- ✓ Tank top return filters





We stock and service products from a range of suppliers and manufacturers



Nordon Cylinders are specialist manufacturers of all types of cylinders for any application, ranging in stroke size of 10mm to 6m and everything in between.

Nordon Cylinders are manufactured here in Australia in their state of the art factory in Brisbane using the latest 3D CAD technology and techniques to be able to create any customer cylinder order.

We distribute Nordon Cylinders:

- ✓ Agricultural cylinders
- ✓ Light industrial cylinders
- ✓ Phasing cylinders



Best known for their range of high quality pneumatic components, Norgren also produce hydraulic power components and whole fluid power systems using their extensive experience and manufacturing expertise.

Norgren aim to achieve an engineering advantage in all of their hydraulic and pneumatic components, to allow users to benefit from better performance, reliability and efficiency in their own operations.

We distribute Norgren:

- ✓ Pneumatic cylinders
- ✓ Pneumatic filters
- ✓ Pneumatic valves



Oil Control are among the industry leaders in the field of hydraulic valves for applications such as off-highway vehicles, construction and agriculture.

As part of the Bosch Rexroth group, Oil Control draw on their extensive knowledge in the industry to manufacture mechanical and solenoid cartridge valves, directional valves, flow diverters and pressure reducing valves.

We distribute Oil Control:

- ✓ Counter balance valves
- ✓ Directional valves
- ✓ Excavator valves
- ✓ Pressure reducing valves
- ✓ Pressure relief valves
- ✓ Screw-in cartridge valves
- ✓ Sequence valves



Olaer have a long industrial history dating back more than 250 years, in activities ranging from pots and kettles, engines for steam ships to munitions and armaments in times of war. These days Olaer are better known for their accumulators and low-pressure surge vessels as well as filters and air/water oil coolers.

Olaer are now part of the Parker Hannifin Corporation.

We distribute Olaer:

- ✓ Accumulators
- ✓ Coolers
- ✓ Return line filters





Pall have been in the business of manufacture and innovating filtration, separation and purification products for over 60 years, for applications ranging from food and beverage and water treatment to hydraulic power systems and pharmaceutical applications.

Pall offer a full range of breathers, filter and filter elements, oil purifiers, membranes and housings for hydraulic systems.

We distribute Pall:

- ✓ Filter elements
- ✓ High pressure filters
- ✓ Return line filters
- ✓ Spin-on filters



Parker Hannifin Corporation are one of the largest motion control technology companies in the world, and offer a full range of hydraulic filters, valves and cylinders. Parker operate primarily in eight different global groups; aerospace, fluid & gas handling, hydraulics, automation, climate & industrial controls, seals, filtration and instrumentation.

These diverse interests give Parker rigours and indepth knowledge of hydraulic applications and the demands under which they must operate and perform.

We distribute Parker:

- ✓ Directional control, proportional and stackable valves
- ✓ Filters and filter elements
- ✓ Gear and orbital motors
- ✓ Medium and heavy duty piston motors
- ✓ Medium and heavy duty transmission pumps
- ✓ Piston and axial piston pumps
- ✓ Pneumatic cylinders and valves
- ✓ Tie rod cylinders



Prior to joining the Parker Group, Commercial Hydraulics was well regarded in the industry as a manufacturer of hydraulic pumps, gear and piston motors as well as valves.

Parker Commercial gear pumps are made with the same high-tensile grey iron, and come with a variety of drive shaft options for high-torque applications.

We distribute Parker Commercial:

- ✓ Gear Pumps



SPX Power Team focus on high force tools and equipment for heavy duty applications where strong, concentrated force is required, such as construction sites, power plants, rail line work, shipyards and mining among others.

As part of the global SPX group of companies, Power Team continues to push boundaries and innovate in its drive to produce some of the highest quality, high force tools and equipment on the market today.

We distribute SPX Power Team:

- ✓ Air hydraulic pumps
- ✓ Centre hole cylinders
- ✓ Double-acting cylinders
- ✓ Electric hydraulic pumps
- ✓ General purpose cylinders
- ✓ High pressure hoses and couplers
- ✓ High tonnage cylinders
- ✓ Hydraulic hand pumps





Our ISO certified production facilities based in Newcastle can produce tailored solutions



Rexroth are a multi-disciplined engineering company that specialise in all manner of drive and control products and systems for a wide range of applications.

Rexroth's offering of hydraulic products includes planetary gearboxes, radial and axial piston motors, gear pumps, valves and power modules.

Sai's motto of "Power Through Efficiency" holds true in their range of hydraulic motors and related products. Founded in 1964 in Italy, Sai has developed a good reputation for their innovation and design focus and distribute internationally.

Sai design and manufacture radial piston motors, planetary gear boxes, brakes and related accessories.

SMC specialise in pneumatic power for industry automation with a focus on the accuracy and efficiency of their products.

SMC develop and manufacture pneumatic actuators, valves and connectors as well as more specialised products and solutions for industrial purposes such as desiccant dryers, air grippers and a range of electric actuators.

Stauff are a German based, international manufacturer and distributor of pipework and hydraulic components such as clamps, filters, valves and accessories as well as testing and diagnostic tools for hydraulic systems. Stauff components are used in the full spectrum of hydraulic application from off-high way vehicles to under-sea cabling and more.

Stauff manufacture and test all their products in accordance with ISO certifications for quality and environmental management.

We distribute Rexroth:

- ✓ Axial piston motors
- ✓ Directional control valves
- ✓ Medium and heavy duty piston motors
- ✓ Medium and heavy duty transmission pumps
- ✓ Piston pumps
- ✓ Proportional valves
- ✓ Stackable valves



We distribute Sai:

- ✓ Radial piston motors



We distribute SMC:

- ✓ Pneumatic cylinders
- ✓ Pneumatic filters
- ✓ Pneumatic valves



We distribute Stauff:

- ✓ Accessories
- ✓ Filter elements
- ✓ Steel tube clamps





In the 60's Stone pioneered the development of compact hydraulic power units using electric motors. Stone has since grown to become one of the leaders in the industry of power packs for hydraulic applications.

Part of the SPX Group's Hydraulic Technologies division, SPX Stone manufacture and distribute power packs, manifolds, oil reservoirs, valves, pumps, DC and AC electric motors and associated accessories.

- We distribute SPX Stone:
- ✓ Compact DC power units



Sun Hydraulics manufacture and specialise in screw-in hydraulic cartridge valves and pride themselves on delivering high quality customer service.

With a long history of pioneering cartridge valve design and production, Sun Hydraulics offer pressure relief, counter balance, solenoid operated and high capacity valves and more.

- We distribute Sun Hydraulics:
- ✓ Cartridge valves
 - ✓ Counter balance valves
 - ✓ Directional valves
 - ✓ Pressure relief valves
 - ✓ Pressure reducing valves
 - ✓ Sequence valves



Valvoline are well known as providers of high quality automotive and industrial lubricants and chemical products.

Used in applications ranging from consumer vehicle engines to high performance race cars and hydraulic systems, Valvoline's ubiquity in the market can be contributed to their continued commitment to quality and performance.

Valvoline has teamed up with Eaton to produce their range of premium hydraulic fluid.

- We distribute Valvoline:
- ✓ Hydraulic oil



White Drive Products target the mobile hydraulic sector with a range of LSHT motors, hydraulic brakes and hydrostatic drive piston pumps.

With a history of innovation from their origins in the USA, White Drive Products has expanded globally to provide quality products and innovation to the mobile hydraulics sector of the industry.

- We distribute White Drive Products:
- ✓ Orbital motors



Visit the Berendsen Fluid Power website for more information



Learn more about how Berendsen can help with all your hydraulic needs, big and small.



See the full range of brands and products that we supply, repair and service.



Find your closest Berendsen branch and discover how we can help you with your service and repair needs.



Learn more about our custom design and manufacturing capabilities.

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