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WHO WE ARE

Blackwoods was established in 1878 when we opened our doors as a specialist supplier to the shipping industry.

Of course, times demand change, and we have diversified and grown over the years, yet our commitment to providing end-to-end services to our customers has never wavered. Today, we are proud of our position as a market leader in tailoring specific industry solutions for small to large businesses across Australia.

Our reach is expansive and diverse, spanning industries that include mining, food and beverage, oil and gas, construction, transport, agriculture, marine, government, defence, manufacturing, transport, fire and rescue, logistics, materials handling, and general engineering.

With six distribution centres and over 50 branches and trade stores across Australia, Blackwoods has a footprint that ensures our services are accessible, continuous, efficient, and reliable. We stake our reputation on trust and performance. The fact we are still getting stronger after nearly 150 years in business is testament to our success as a great Australian story.

**AUSTRALIA'S
LARGEST**

supplier of Maintenance, Repair,
Operations (MRO), industrial &
specialist safety products

+50

branches nationally

6

Distribution centres

+300,000

cubic metres of warehouse
space nationally

+77,000

sites serviced by Blackwoods
for critical products and
specialist services

+300,000

Blackwoods products.
Every day, we're helping Build
a Better Australia.

+5,000

suppliers support our
market-leading product offer

+100 Mil

fasteners sold annually

+1 Mil

signage products
manufactured in-house by
Blackwoods Signage annually

+350,000

embroidery & embellished
garments supplied per year

+10,000

exclusive to
Blackwoods products

EST. 1878

as a specialist supplier
to the shipping industry

+70 YRS

combined engineering experience
across our mechanical team

11,000

orders per day processed
by Blackwoods - That's
about 1,500 per hour

+2.5 Mil

deliveries annually

+30 YRS

dedicated national onsite
shutdown solutions team

THE BLACKWOODS WAY: END-TO-END SOLUTIONS

Blackwoods is Australia's first choice for industrial supplies, but did you know we also offer capability across a whole range of the Engineering spectrum?

Blackwoods is Australia's largest industrial supplier of Maintenance, Repair and Operating products, with more than 200,000 customers across 77,000 sites. Our access to over 300,000 products backed by a strategic global supplier network is just one reason why Australian businesses have trusted Blackwoods to help them get the job done for nearly 150 years.

What makes Blackwoods unique is our comprehensive expertise. When you engage with us, you're partnering with a team of specialists in manufacturing, metals, industrial fittings, hydraulics, valves, pumps and power transmission, with a range of mechanical engineers ready to advise.

How our team of engineers can help

At Blackwoods our team is equipped to help validate applications, using problem solving engineering techniques to ensure that product and system designs are safe, reliable and fit for purpose.

They're the bridge between the design drawing board and real-world implementation for human needs.

Using detailed analysis, our mechanical engineers employ their extensive experience, knowledge and creativity to provide the best possible solution for your mechanical requirements.

A holistic approach

Our team will come to you and perform a triage to determine the most efficient solutions for your requirements, whether from our existing range of well-known industry brands, or through our specialist customisation capabilities. We also offer in-field technical support from our own mechanical engineers, and from a wide network of experts across Australia.

When you engage with Blackwoods, you can be confident that our holistic approach of solutions-based supply guarantees all your mechanical requirements are met on time, and are meticulously fit for purpose.

End-to-end mechanical solutions

Blackwoods has collective expertise of over 70 years in everything from industrial hoses, tubing, fittings, gaskets and seals, to valves, pumps, hydraulics, and power transmission. Whether it's a one-off item or complete project management, our Mechanical Category team extends its full technical capability to your business to ensure the best possible outcome. Combined with our vast mechanical product range of trusted brands, strong partnerships with leading suppliers, and our extensive supply chain network, we provide end-to-end mechanical solutions for all your flow control and mechanical power transmission needs.

**LEARN
MORE**



CLICK HERE

to about our end-to-end mechanical solutions.
Or contact your Blackwoods account manager.

WHAT BLACKWOODS OFFERS

A global network of internationally renowned partners.

Blackwoods boasts an extensive partner network of trusted mechanical suppliers and manufacturers, providing over 300,000 products of the highest calibre. Our ability to draw on this network means whatever your mechanical requirements, Blackwoods can provide it – as an off-the-shelf item or a custom order – in volume, and to any location nationally.





HOSES & TUBING

- Underground Air & Water Hoses
- Dust Suppression Hoses
- Hydraulic Hoses
- Specialty Hoses
- Guns and Nozzles
- PE, HDPE & PVC Pipes & Tubes
- Ducts
- Hose Reels



PACKINGS

- Gland Packings
- Gaskets
- Gasket Sheeting – Non Asbestos
- Rubber Sheets & Rolls
- Lagging & Seals – Glass Fibre
- Petrolatum Tapes & Bandages
- Pipe Repair
- Tapes & Cords

PRODUCT RANGE



FITTINGS

- Compression Fittings
- Stainless & Carbon Steel Fittings
- Non-Ferrous Fittings
- PVC, PE & HDPE Fittings
- Buttweld Fittings
- Couplings
- Flanges
- Clamps & Clips



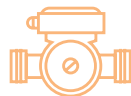
HYDRAULICS

- Motors
- Pumps
- Valves
- Filters
- Cylinders
- Accumulators
- Bell Housings & Couplings
- Gauges



TRANSMISSION

- Belts & Chains
- Pulleys
- Sprockets
- Taper Locks Bushes
- Gearboxes
- Clutches & Brakes
- Vibration Mounts
- Shims



PUMPS

- Centrifugal Pumps
- Submersible Pumps
- Borehole Pumps
- Air Driven Pumps
- Engine Drive Pumps
- Non-Water Pumps – Oil, Fuel, Grease & Chemicals
- Specialty Industrial Pumps
- Dosing & Peristaltic Pumps



VALVES

- Ball Valves
- General Valves
- Specialty Valves
- Pneumatic Actuated
- Water Filters & Cartridges
- Pressure Gauges
- Strainers & Traps
- Rubber Expansion Joints



BEARINGS

- Ball Bearings
- Plain Bearings
- Roller Bearings
- Flexible Bearings
- Flanged & Pillow Block Housings
- Bushes
- O-Rings & O Ring Cord
- Circlips & Kits

HOSES & TUBING



UNDERGROUND AIR & WATER HOSE

These hoses are a vital component of mining infrastructure. Blackwoods offers two types: standard versions for hard rock, gold or open cut mining, and FRAS rated (Fire Resistant Anti Static) versions manufactured specifically for coal mining.



 **CLICK FOR MORE INFO.**



DUST SUPPRESSION HOSE

Dust Suppression Hoses are commonly used in the construction industry when using a Jack Hammer. They're also used in the handling of bulk material; in open bins and hoppers; and on transfer points on conveyor belts to name a few more.



 **CLICK FOR MORE INFO.**

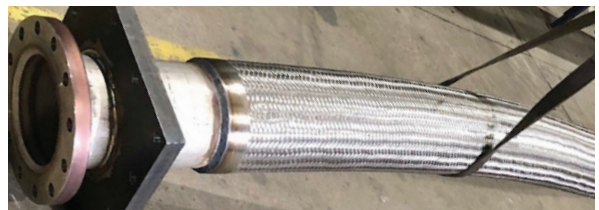


HYDRAULIC HOSE

Used in a variety of industrial applications, Blackwoods offers hydraulic hoses in a wide range of working pressures from 5 to 700 bar, sold by the metre, reel or custom made to your specifications.



 **CLICK FOR MORE INFO.**



SPECIALTY HOSE

Need something bespoke? Whatever your technical requirements, Blackwoods can provide custom-made hose assemblies to order, from Oxygen Blast Furnace Hoses to Double Braided Stainless Steel Hoses and everything in between.



 **CLICK FOR MORE INFO.**



No matter what the application – ventilation, dust suppression, debris removal, hydraulics – Blackwoods has all your hose requirements covered. We offer an extensive range of industrial hoses, tubing and ancillaries from our extensive partner network of trusted brands.

Need something bespoke? No problem – we can develop and manufacture custom assemblies as required. Let our team of technical specialists come to you for an in-depth assessment of your requirements to ensure a superior hosing solution.



GUNS & NOZZLES

Whether you're using compressed air, water or other liquids, Blackwoods has a wide range of Air Blow Guns and Washdown Nozzles for cleaning, drying and many other applications.



CLICK FOR MORE INFO.



PE, HDPE OR PVC PIPES/TUBES

Widely used for irrigation, mining dewatering, water mains and sewerage/drainage systems, Blackwoods provides a huge range of these pipes and tubes. Whether it's a roll of flexible Polyethylene (PE) or High Density Polyethylene (HDPE) tubing, or a length of PVC pipe, you'll find it at Blackwoods.



CLICK FOR MORE INFO.

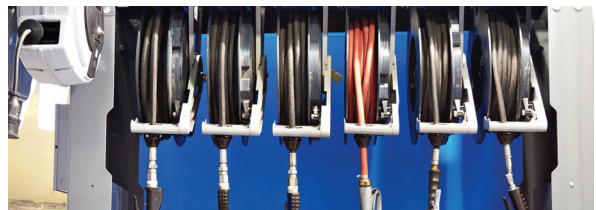


DUCTS

Ducting is used in heating, ventilation, and air conditioning (HVAC) to provide and remove air. It's used in a nearly any industry that has this sort of requirement. Ducting is used across multiple industries to provide and remove air for heating, ventilation and air conditioning. Blackwoods stocks a vast range of ducting, rings, clamps and wall brackets for all your ducting requirements.



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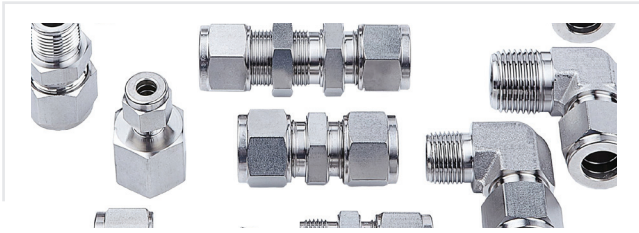
HOSE REELS

From standard garden hose reels to high-grade models for the food industry or fuel and fire application and more, Blackwoods has the hose reel to meet your needs.



CLICK FOR MORE INFO.

FITTINGS



COMPRESSION FITTINGS

Compression fittings are used extensively in plumbing, electrics and hydraulics to connect tubes or thin-walled pipes. Whether it's for electrical conduit or a hot water system, you'll find the compression fitting you need at Blackwoods.



CLICK FOR MORE INFO.



NON-FERROUS FITTINGS

Used for their higher resistance to rust and corrosion, Blackwoods stocks copper, brass and bronze Non-Ferrous Fittings for a wide range of applications including plumbing, electronics and the gas industry.



CLICK FOR MORE INFO.



STAINLESS & CARBON STEEL FITTINGS

Working with gas or liquid flow? Blackwoods stocks a huge range of Stainless & Carbon Steel Fittings for the connection and control of gases, liquids and fluids in a variety of piping, plumbing and pressure applications.



CLICK FOR MORE INFO.



PVC, PE & HDPE FITTINGS

Our PVC, Polyethylene (PE) and High Density Polyethylene (HDPE) fittings come in a wide range of thicknesses and pressure ratings for mining, plumbing and irrigation applications, from one-off part replacement to entirely flexible systems.



CLICK FOR MORE INFO.



Blackwoods stock an extensive range of fittings in a variety of materials and sizes, to suit any application across all industries.

Whether you need compression fittings for hydraulics and plumbing, stainless steel fittings for sanitary or highly corrosive applications, or couplings for chemical and beverage transfer, Blackwoods has the fitting, flange or clamp you're after. We stock a vast range of products from trusted partners, and can custom make components to your exact requirements.



BUTT-WELD FITTINGS

Usually made from carbon alloy steel, Butt-weld Fittings are used in a variety of piping systems. Blackwoods stocks a range of these fittings for use across the oil and gas, mining, chemical and pharmaceutical industries.



CLICK FOR MORE INFO.



FLANGES

Flanges are used to bolt sections of pipe or tube together, or to connect them to valve or pump assemblies. Blackwoods stocks a wide range of flanges, as well as gaskets and other sealing options.



CLICK FOR MORE INFO.

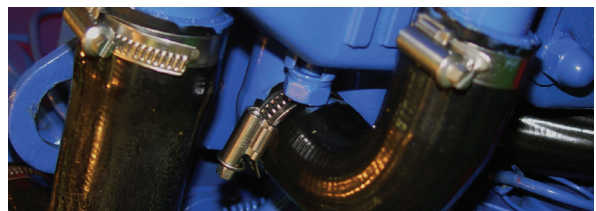


COUPLINGS

A coupling is found on the end of a flexible pipe, which normally connects to something like a manifold or mechanical outlet. No matter what the application – chemical processing, petroleum handling, irrigation or dry bulk handling for food and beverage, Blackwoods has a coupling for quick, easy, leak-proof connection to your flexible piping system.



CLICK FOR MORE INFO.



CLAMPS & CLIPS

Blackwoods has the clamp or clip to safely secure your hose or piping in any system. Need a specialist clamp for a barb or nipple? Just speak with our team.



CLICK FOR MORE INFO.

PACKINGS, GASKETS & SEALS



GLAND PACKINGS

Gland packings are used extensively for the sealing and restriction of leakage of the working fluid along the stem in valves and along the shaft in pumps. Blackwoods has an extensive range of gland packings to meet your requirements.



**CLICK FOR
MORE INFO.**



GASKET SHEETING – NON ASBESTOS

Need a quick seal for oil or water resistance? Blackwoods can provide non-asbestos gasket sheeting manufactured using organic, aramid and mineral fibres, as well as NBR synthetic rubber.



**CLICK FOR
MORE INFO.**

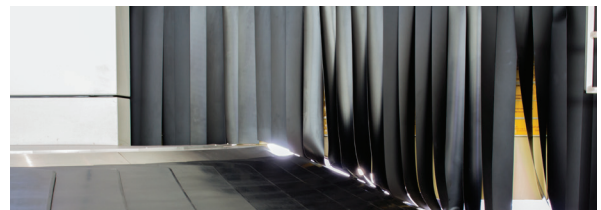


GASKETS

Gaskets are mechanical seals that are used across a wide variety of industries to prevent leakage between two or more joining surfaces. Whether you're working in food processing, petrochemicals or pharmaceuticals, you'll find a gasket to suit your needs at Blackwoods.



**CLICK FOR
MORE INFO.**



RUBBER SHEETS & ROLLS

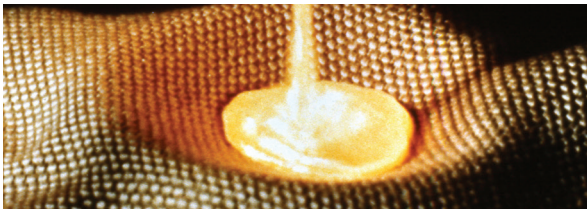
Our range of rubber sheeting is as flexible as you need it to be – choose from natural rubber or a range of synthetic rubbers for specific industrial applications.



**CLICK FOR
MORE INFO.**

Looking for that particular seal? Pipe needing repair? No matter what your sealing requirement, Blackwoods has the answer.

We specialise in premium quality gaskets, packings, tapes, sheets and seals for everything from food processing to all your industry needs. Our extensive supply chain network of trusted brands ensures we'll equip you with the products you need, wherever they're needed.



LAGGING & SEALS – GLASS FIBRE

Mostly used for thermal and electrical insulation, or for mechanical reinforcement, our fiberglass products are strong and lightweight solutions that provide chemical and heat resistance.



CLICK FOR MORE INFO.



PIPE REPAIR

Need a pipe repaired fast? Blackwoods has a number of temporary pipe repair solutions. Suitable for wet or dry pipes, pipe repair bandages require no mixing or measuring and will get your pipe fixed in just 30 minutes.



CLICK FOR MORE INFO.



PETROLATUM TAPES/BANDAGES

If you're looking for corrosion protection for wet or dry pipes, flanges or valves, we have the tape for you. Our Petrolatum synthetic fabric tapes come in a variety of lengths and widths and are resistant to acids, alkalis and salts.

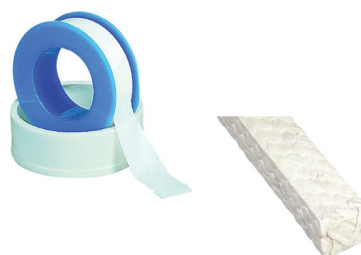


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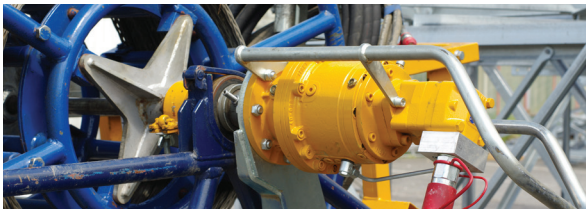
TAPES & CORDS

From the ubiquitous PTFE "plumber's tape" for sealing pipe threads, to specialist gasket tapes for sealing against liquids or gases, Blackwoods has all your sealing requirements covered.



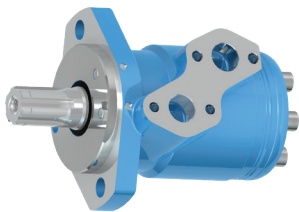
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HYDRAULICS

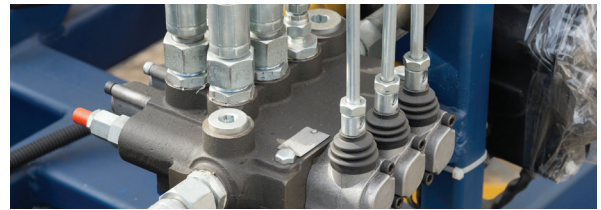


MOTORS

Hydraulic motors are generally used for tasks that require a large amount of rotary force or torque. Blackwoods' range of these motors includes Orbital, Gear, Piston and Vane.



CLICK FOR MORE INFO.

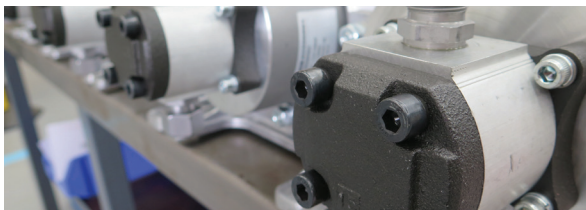


VALVES

Hydraulic valves have multiple functions, including flow regulation and direction, and pressure control. Our range includes Cartridge, CETOP, Monoblock, Sectional and Inline valves.



CLICK FOR MORE INFO.



PUMPS

The pump creates the flow in a hydraulic system. We stock a wide range of hydraulic pumps, including Gear, Piston, Hand and Vane pumps.



CLICK FOR MORE INFO.



FILTERS

If you have a hydraulic system, you'll know that choosing the correct filter is key to keeping your system clean, dry or cool. Blackwoods stocks a wide range of Breathers, Suction Filters, Inline Filters, Pressure Filters, Return Filters, Offline Filters, Indicators and Condition Monitoring systems.



CLICK FOR MORE INFO.



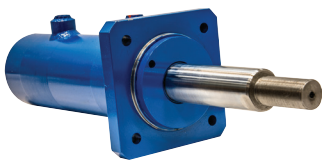
Having issues with your hydraulic systems not running clean, dry, or cool? Are your hydraulic components either over or under spec'd so not fit for purpose? Blackwoods' team of mechanical engineering specialists can assist with all your hydraulic needs, from simple product replacement all the way up to comprehensive hydraulic system designs and bespoke solutions.

Our customers come to us not just for our vast range of world-renowned hydraulic brands, but for our deep expertise. We also draw on a wide partner network of the world's leading hydraulic OEMs right here in Australia. This combination of our internal and partner multi-disciplinary engineers ensures that whatever your needs, Blackwoods will provide you with superior, end-to-end hydraulic system solutions.

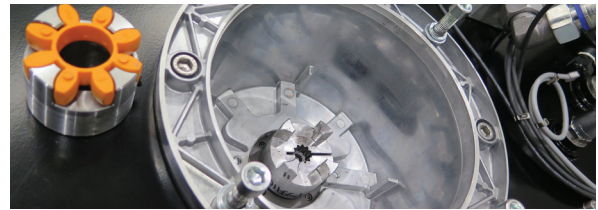


CYLINDERS

Where there's a heavy load that needs to be lifted, held, pushed, pulled or lowered, you'll most likely find a hydraulic cylinder. We have a range of General Purpose, High Tonnage Low Height, and Telescopic cylinders to name just a few, for use across many industries including mining, construction, agriculture and manufacturing.



CLICK FOR MORE INFO.



BELL HOUSINGS & COUPLINGS

Blackwoods stocks a huge range of bell housings, couplings and spiders to safely connect your electrically or engine driven motor to your hydraulic pump. No matter the size, mounting or input configuration, we'll ensure you have the right component to safely connect your motor to your pump.



CLICK FOR MORE INFO.



ACCUMULATORS

If you need an energy storage device in your hydraulic system then a good solution is an accumulator – a pressure storage reservoir that stores incompressible hydraulic fluid under pressure that can be used later in periods of high demand. We have access to a range of Bladder, Piston and Diaphragm accumulators. Not sure which type you need? Our team is ready to help.



CLICK FOR MORE INFO.



GAUGES

Gauges come in a range of shapes, sizes, and functions. We stock a range of clear, easy-to-read Pressure, Level and Sight Gauges.



CLICK FOR MORE INFO.

MECHANICAL POWER TRANSMISSION



BELTS & CHAINS

If you want to transmit mechanical power from one place to another, belt or chain drives are an efficient solution. Industrial belts are also used in conveyor systems to move items along without the need for manual intervention. We stock a range of belts and chains for a variety of industrial applications.



CLICK FOR MORE INFO.



SPROCKETS

A sprocket is a simple toothed mechanical wheel designed to rotate and engage with the links of a chain or belt, usually to power different types of machinery. We offer a range of sprockets in different configurations and sizes.

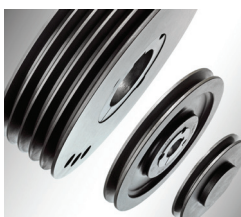


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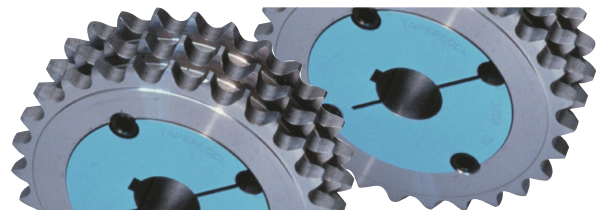


PULLEYS

A pulley is a wheel that carries a flexible rope, cord, cable, or belt on its rim, and is used to transmit energy and motion. We stock a huge range of single and multi-groove pulleys, in a variety of sizes and materials.



CLICK FOR MORE INFO.



TAPER LOCK BUSHES

Taper Bushes are locking mechanisms used in power transmission drives to quickly secure pulleys, sprockets, and couplings to shafts. Our stock of taper bushes comes in a wide range of sizes to suit your exact requirements.

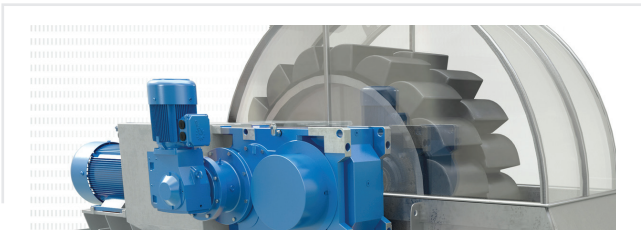


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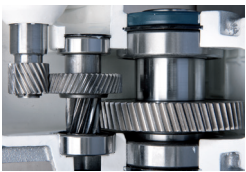
Whether you need a replacement sprocket, gearbox, or an entire bespoke drive system, Blackwoods has the range and expertise for all your mechanical power transmission requirements.

Our team of technical professionals draw on a deep mechanical engineering background, augmented by strong relationships with trusted mechanical power transmission component manufacturers who specialise in custom systems. Whatever your mechanical power transmission needs are, Blackwoods have a solution. We can make it easy for you.



GEARBOXES

Industrial gearboxes provide speed and torque conversion using gears and gear trains. At Blackwoods you'll find gearboxes for a number of applications including material handling equipment, conveyors and crushers.



CLICK FOR MORE INFO.



VIBRATION MOUNTS

Vibration from heavy industrial machinery can have implications that affect machine integrity and worker safety. We have a huge range of vibration mounts, isolators and accessories to help mitigate noise and vibration in a wide variety of industrial applications including power generation, medical equipment, military equipment, air conditioners and compressors.

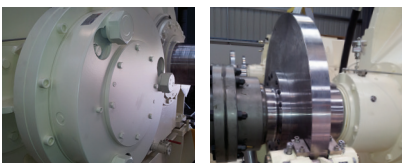


CLICK FOR MORE INFO.



CLUTCHES, BRAKES & BACKSTOPS

Classified as engineered solutions, these specialised devices are used to couple/decouple rotating machine components and to stop and control rotational speed, as well as rotational direction and overrunning motion. You'll find them in production equipment like bottle capping machines, box makers, textile processing equipment and conveyors.



CLICK FOR MORE INFO.



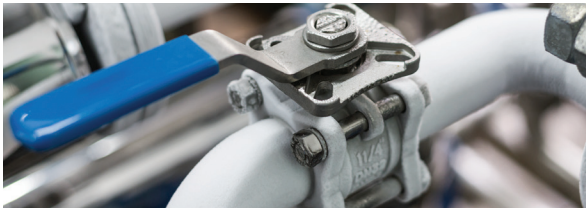
SHIMS

Looking to fill a gap or level up a surface? Blackwoods stocks shims in a variety of materials, shapes and sizes, available in kits, sheets or rolls.



CLICK FOR MORE INFO.

VALVES & FLOW CONTROL



BALL VALVES

These shut-off valves are used in the oil and gas industry, manufacturing sectors and in residential applications to control the flow of liquids and gases. We stock a range of single and dual ball valves in a wide variety of sizes and materials.



CLICK FOR MORE INFO.



SPECIALTY VALVES

A specific task sometimes requires a specific valve. We stock many different types of specialty valves, including knife gate valves that can cut through media containing solids. Not sure which valve you need? Our team is ready to advise.



CLICK FOR MORE INFO.



MANUAL VALVES

General (or manual) valves are mainly used to start and stop flow of liquids and gases; some designs, like butterfly valves, also allow for basic manual throttling of flow. Blackwoods stocks a huge variety of these valves, including gate, globe and check valves.



CLICK FOR MORE INFO.



PNEUMATIC ACTUATED

Pneumatic actuators are generally used to power a valve within a system, converting pressurized air into energy to keep the system operating smoothly. Applications include water and waster effluent treatment plants, construction and the chemical processing industry.



CLICK FOR MORE INFO.



With everything from standard ball valves to specialist items such as Gate, Ball, Globe, knife gate and butterfly valves, along with an extensive range of Flow Meters, filters, pressure gauges, traps and ancillaries, Blackwoods has all your flow control requirements covered.

Need help onsite? Our team of mechanical engineering specialists offer in-field technical support, conducting range assessments on your current systems to provide the exact solution for all your flow control and regulation needs.



WATER FILTERS & CARTRIDGES

Looking for more purified water? Blackwoods stocks a huge range of filters and cartridges, allowing the filtration of particles down to 0.2 microns in size to remove any unwanted additive.



CLICK FOR MORE INFO.



STRAINERS & TRAPS

Strainers arrest pipeline debris such as scale, rust, jointing compound and weld metal in pipelines, protecting equipment and processes from their harmful effects, thus reducing downtime and maintenance.



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PRESSURE GAUGES

Accurate monitoring of liquid or gas pressure in a system is crucial. At Blackwoods you'll find a range of clear, easy-to-read gauges for any application.



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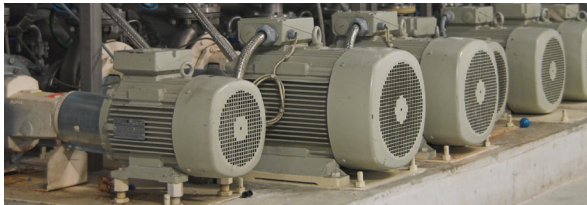
RUBBER EXPANSION JOINTS

Expansion joints are used to absorb thermal expansion. They can also be used to absorb contraction in cryogenic lines and to reduce vibration in piping systems.



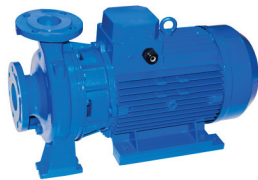
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PUMPS



CENTRIFUGAL PUMPS

The world's most commonly used pump, they employ a motor-powered rotor to create rotational energy. We stock a wide range of centrifugal pumps for water, sewage, agriculture, petroleum and petrochemical applications.



CLICK FOR MORE INFO.



BOREHOLE PUMPS

This is a specialised submersible type of centrifugal pump used to extract water from aquifers deep below ground, via narrow boreholes. Blackwoods stocks a range of borehole pumps and accessories for a variety of applications include mining, construction, drinking water supply, dewatering, drainage, and irrigation sites.



CLICK FOR MORE INFO.



SUBMERSIBLE PUMPS

These pumps can be fully submerged, and are mainly used for drainage, sewage pumping, general industrial pumping and slurry pumping. Not sure which pump you need? Our team is ready to advise.



CLICK FOR MORE INFO.



AIR DRIVEN & DIAPHRAGM PUMPS

These pumps use compressed air to operate, which allows them to be used in situations where a motor-powered pump would not be advisable (e.g. when pumping flammable liquids). Used across a variety of industries, from petrochemical to food and beverage, these pumps are popular and versatile.



CLICK FOR MORE INFO.

Blackwoods really knows pumps.

We've partnered with leading pump manufacturers to provide the very best in centrifugal, submersible, borehole, air and engine-driven pumps, along with an array of speciality pumps and ancillaries. Our mechanical engineering specialists are ready to help assess your current pump systems onsite, to ensure the best possible solution to your requirements.



ENGINE DRIVEN PUMPS

The go-to pump for construction sites, firefighting, flooding, or anywhere that doesn't have a reliable power source, these pumps are powered by a portable engine, usually diesel or petrol-fueled. We stock a wide range of engine-driven pumps and ancillaries.



**CLICK FOR
MORE INFO.**



SPECIALITY INDUSTRIAL PUMPS

Whether you're after a rotary pump for a hydraulic system, a positive displacement pump for high-viscosity applications, or something more specific, you'll find the pump you need at Blackwoods. Need pump advice? Our team is ready to advise you.



**CLICK FOR
MORE INFO.**



NON WATER PUMPS (OIL, FUEL, GREASE, CHEMICALS)

Looking for a pump that can handle oil, fuel, grease or chemicals? We stock a wide variety of non-water pumps, from basic hand-operated models to sophisticated powered pumps, to cover any application.



**CLICK FOR
MORE INFO.**



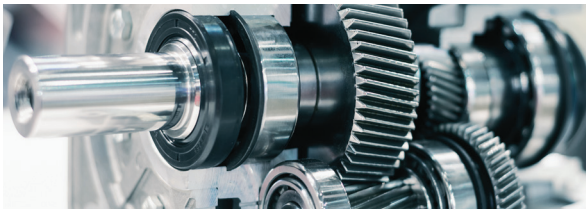
FLOW METERS

Flow monitoring is key to keeping your system running efficiently. We have access to a huge range of clear, accurate flow meters across all industries, including oil and gas, food and beverage, chemicals, and wastewater treatment.



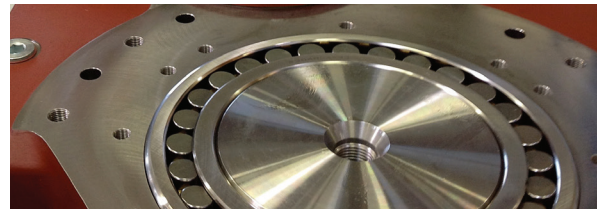
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BEARINGS



BALL BEARING

Ball bearings – small metal balls within circular bearing races – are generally used to reduce friction in the moving parts of a machine. We stock a vast range of ball bearings in different sizes and styles.



ROLLER BEARING

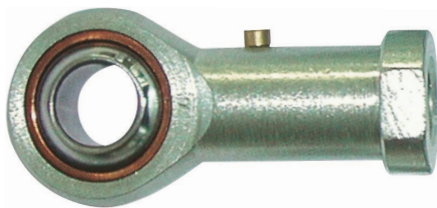
A roller bearing is a type of rolling-element bearing that uses a cylinder (roller) instead of a ball. Applications include power generation, oil field, mining and aggregate processing, wind turbines, gear drives, rolling mills.



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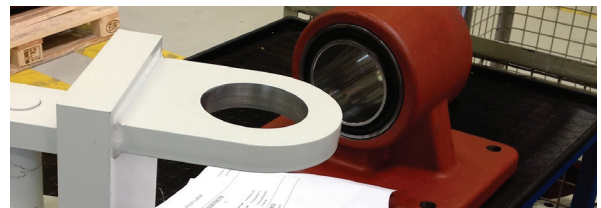


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PLAIN BEARING

The plain bearing is the simplest type of bearing, comprising just a bearing surface and no rolling elements. These are ideal for heavy loads and highly resistant to impact loads.



FLEXIBLE BEARING

If you're looking to isolate noise, vibration and structural deflection in your plant, a flexible bearing could be the answer. Simple and robust, they're available in a variety of sizes and configurations.



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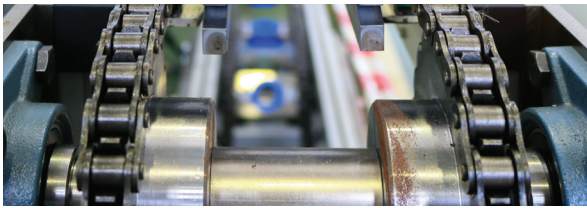


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No matter what the application, Blackwoods has the bearings you need.

We've partnered with internationally trusted brands to provide our customers with premium quality ball & roller bearings, housings, bushes and ancillaries, and can offer expert guidance on the best products to use for any application. Our extensive supply chain network ensures that stock is always available when you need it.



FLANGED & PILLOW BLOCK HOUSINGS

These units consist of an insert bearing mounted in a housing, which can be bolted to a support surface. They're used in all industry sectors and are available in a range of sizes.



CLICK FOR MORE INFO.



O-RINGS

O-rings are simple sealing solution that are used to seal a path that might otherwise allow a liquid or gas to escape. We stock a huge range of O-rings in a variety of sizes and materials, for multiple applications including cylinders, brakes, engines, boilers, refrigerators and compressors.



CLICK FOR MORE INFO.

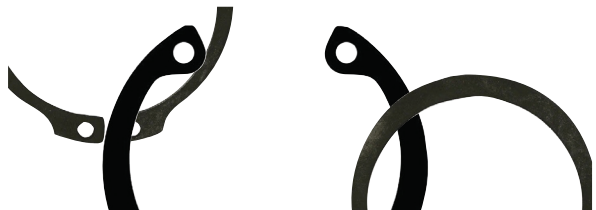


BUSHES

The most common and simplest form of plain bearing, bushings are essentially thin tubes inserted into a housing. They're used in machinery with rotating or sliding shafts to improve efficiency and reduce vibration and noise. Uses include drill jigs, hydraulic external gear pumps and motors.



CLICK FOR MORE INFO.



CIRCLIPS & KITS

If you have a part using a bearing that needs to pivot, spin, or turn you'll most likely need to retain that item with a circlip. These small, semi-flexible, open-ended metal rings are found wherever there's a motor, turbine or piston. Blackwoods stocks a wide range, in a variety of sizes and styles.



CLICK FOR MORE INFO.

END-TO-END MECHANICAL & HYDRAULIC SOLUTIONS

It's not surprising that for nearly 150 years, Australian companies have trusted Blackwoods to help them get the job done.

Our national footprint of over 50 branches and 6 distribution centres equates to unparalleled service for our customers in all regions across Australia. The Blackwoods point of difference is comprehensive expertise – our in-house engineering team's experience means we're able to solve complex problems in the mechanical and hydraulics space, as well as supply products from our 300,000 strong product catalogue.

This exclusive end-to-end service is why internationally renowned companies like HYDAC, a world leader in motion control and fluid technology, and ENERPAC, provider of world-class advanced industrial tools and services, look to engage with Blackwoods. In this video, Peter Agius, National Sales and Marketing Manager at HYDAC, and Darryl Lange, Sales Director Key Accounts Australia, NZ and PNG outline why Blackwoods is a chosen valued partner for their companies.



**WATCH
NOW**



CLICK HERE

to watch our exclusive end-to-end mechanical and hydraulics solutions video.

NEXT STEPS

Contact your **Blackwoods Account Manager** for more information or visit **blackwoods.com/mechanical** to further understand our end-to-end mechanical solution and capabilities.



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OUR **LANDING PAGE.**



FOR ACCESS TO
OUR **TEAM MAP.**

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AUSTRALIAN CAPITAL TERRITORY

Canberra (Fyshwick)



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Albury
Broken Hill
Coffs Harbour
Dubbo
Newcastle
Orange
Singleton
Sydney (Greystanes)
Tamworth
Tuggerah
Wagga Wagga
Wollongong



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Gladstone
Gympie
Hamilton
Mackay (Paget)
Mt Isa
Rockhampton
Toowoomba
Townsville



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Bendigo
Dandenong
Geelong
Melbourne (Scoresby)
Morwell
Portland
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Darwin (Winnellie)



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Broome
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