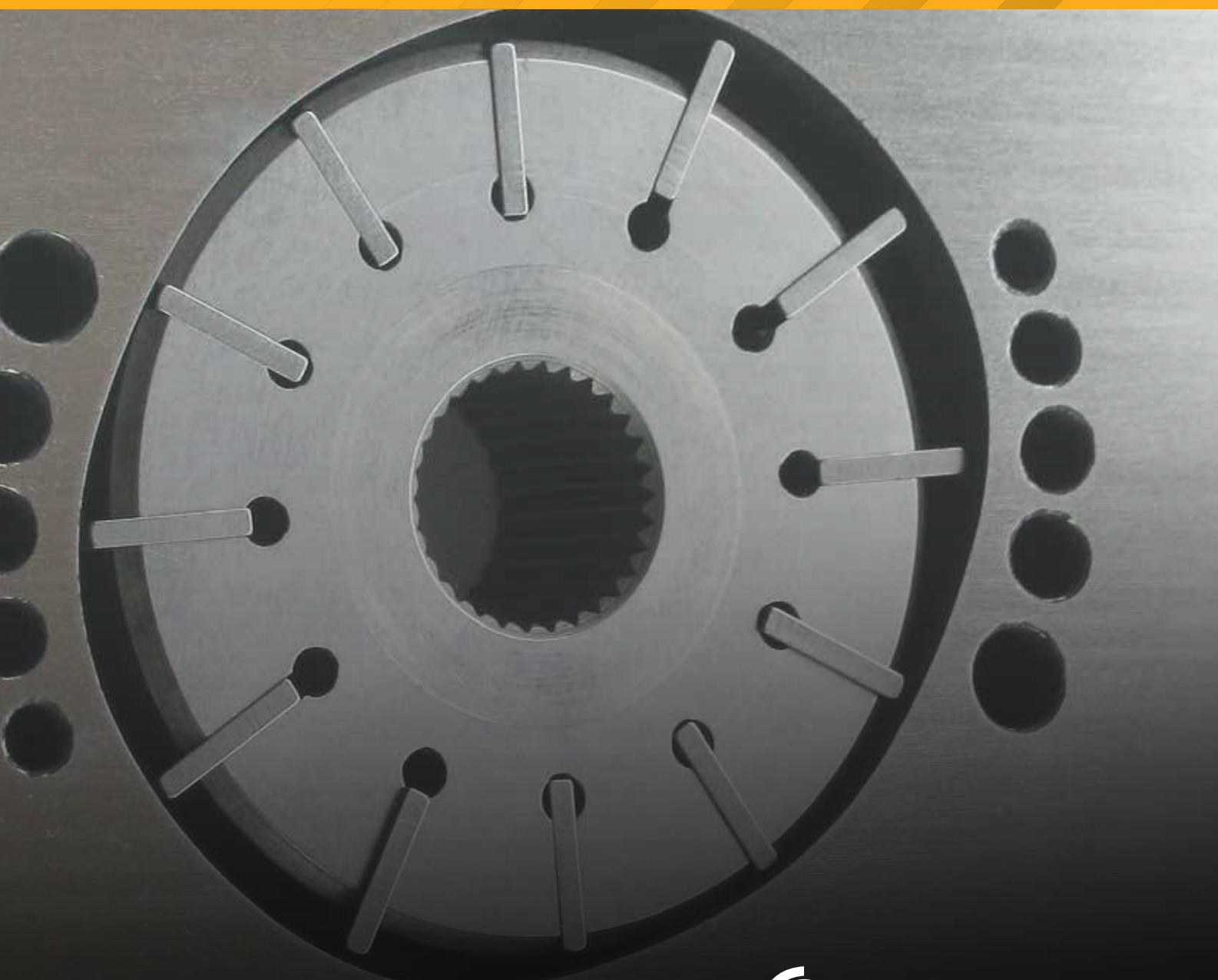


**QUALITY YOU CAN
TRUST**



ap Hydraulics LTD
SYSTEMS • SOLUTIONS • SUPPLIES

LEADING FROM THE FRONT

The name "AP Hydraulics" says what we are about. Our comprehensive package of services and products makes us a true "One Stop Shop". We offer consulting, product supply, manufacturing, design and complete turn-key packages.

AP Hydraulics Ltd is the New Zealand distributor for several international manufacturers, enabling us to extend the latest development knowledge, make the right product selection and provide superior support. Extensive knowledge and years of experience ensure we deliver right the first time, at internationally competitive rates.

GLOBALLY PROVEN PRODUCT

In store we hold a large range of product and components. For our customers, this provides peace of mind and less downtime.

Together with our streamlined freight network we provide urgent delivery of vital parts to keep you on the move.

A huge investment in skilled staff, processes, test equipment, engineering plant and the modern facilities allows responsive, flexible service while maintaining professional systematic standards.

The utilisation of computing software assures each system is drawn and processed to the last degree while providing long term reference records. This ensures our customers get the required back up service and knowledge in the future.

We strive to deliver all your fluid power needs on time and to specification.

Working with renowned manufacturers we provide solutions to

our nationwide customers at internationally competitive rates.



EXACT MATCH REPLACEMENT PUMPS



OUR TEAM IS:

Outcome focused
Responsive
Reliable
Professional
Consistent
Systematic
Approachable
Family focused
Proactive
Flexible

We deliver
the promise



New Zealand Distributor for
Kawasaki Precision Machinery

DEPENDABLE POWER

UNRIVALLED EXCELLENCE

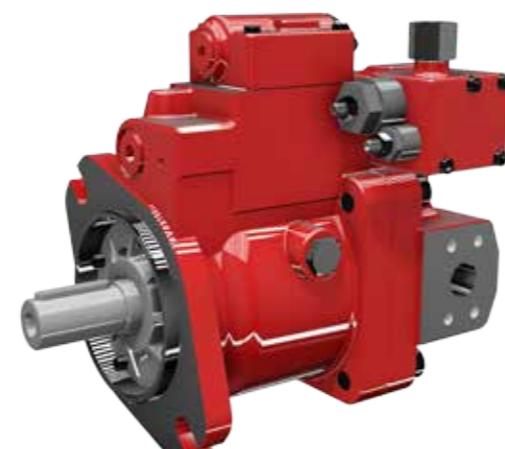
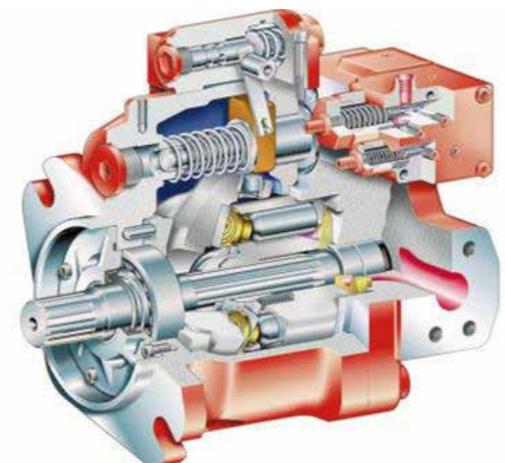
INDUSTRIAL RANGE

Kawasaki K3VL Series Pumps

The K3VL Series pumps lead the world in providing high pressure, low noise and compact solutions to meet the most demanding applications. Understated performance specifications assure reliable output year after year.

The K3VL Range is termed a medium pressure pump by Kawasaki however it is full of design features only found in the high pressure designs. Known to operate over 18000 hours without seeing a spanner.

- Long life design & durability
- Solid self compensating pistons for continuous full pressure running
- Patented "Sine Wave" suction & delivery "Timing Mechanism"
- Large opposed "Stroke Control Pistons"
- Long life design & durability
- Stackable (thru-drive)
- Compact installation envelope
- Industrial & mobile application
- Spherical Valve Plate
- Rigid Structure
- Hydrostatic "Pillow Type" cradle bearings
- Dual Spool Regulation

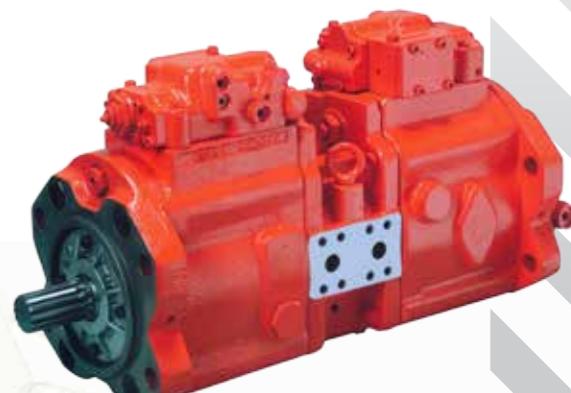


MOBILE RANGE

Kawasaki K3V, K5V & K7V Excavator

These popular piston pumps are ideal for machines such as Excavators. Years of development has assured present-day requirements are met with confidence. Optimum function design factored with further improved power density, efficiency and reliability make it a fantastic choice

- Caterpillar, Samsung, Hyundai, Hitachi, Volvo, Sumitomo, are among those that choose Kawasaki for their machines
- Over 5000 variants because of the desire to deliver exactly what the machine needs for performance



SLEW

Kawasaki M2X/M5X Slew Motors

High Performance Motors for Slew Applications The MX/MB series is the acknowledged leader. Now the M3X/M3B take things even further by extending the speed range at both ends of the scale, while the new M5X series offers an even more compact version of the M2X series.

- Compact
- Internal braking
- Integrated valves
- High Power output
- Durable with Long life



WIDE RANGE PUMPS

Responding to Circumstantial Requirements

Gear Pumps & Motors are among the most popularly produced and utilised units being suited for most applications.

Characteristics include:

- Robust design
- Great price for performance ratio
- Easy installation
- Customised options
- Special build configurations
- Various sizes

Other Types:

- Vane
- Power Steering
- Hand



TRUCKS

PTO type pumps for replacement and new applications.
DC Power packs for light fleet hydraulics.



TRACTOR PUMPS

Replacement pumps for tractors. We can supply by the Tractor Manufacturers P/No as well as machine models. Pumps are direct interchanges, no need for modifications of any sort.



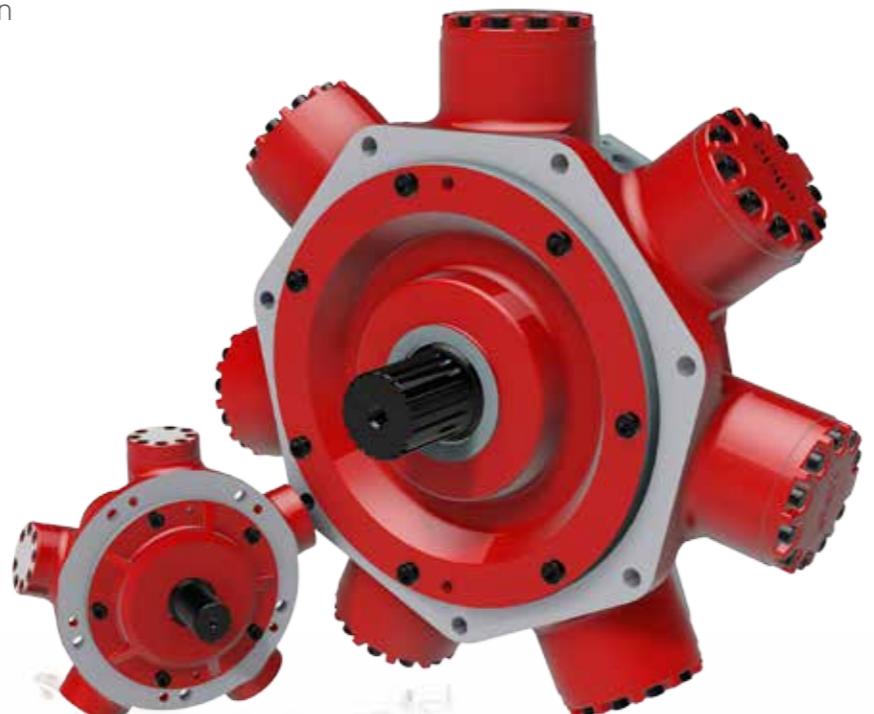
- Massey Ferguson
- Fendt
- John Deere
- Landini
- Deutz
- McCormick
- Class
- Lamborghini
- Hyster
- Nissan
- Case
- Same
- New Holland
- Fiat
- Ford
- Plus More



REAL MUSCLE

LOW SPEED HIGH TORQUE KPM Staffa Radial Piston Motors

- Unique Hydrostatic balancing provides minimum wear and extended life
- Rugged, reliable, proven design
- High torque at low speed
- Wide range of displacements
- High volumetric efficiency
- Multiple options
- Dual displacement
- Smooth running
- Speed sensing
- Forestry
- Marine
- Mining

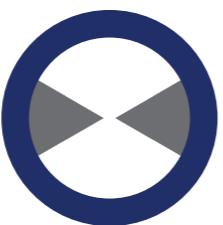


REPLACES

- Kayaba (KYB)
- Hydrostar
- Calzoni
- Intermot
- SAI

The "Staffa" range of high torque low speed radial piston motors consists of 13 frame sizes ranging from 50 to 11,600cc/rev. The rugged, proven design incorporates high efficiency, good breakout torque and smooth running capability.

NZ Distributor **KPM**
Kawasaki Precision Machinery



ONE FOR EVERY JOB

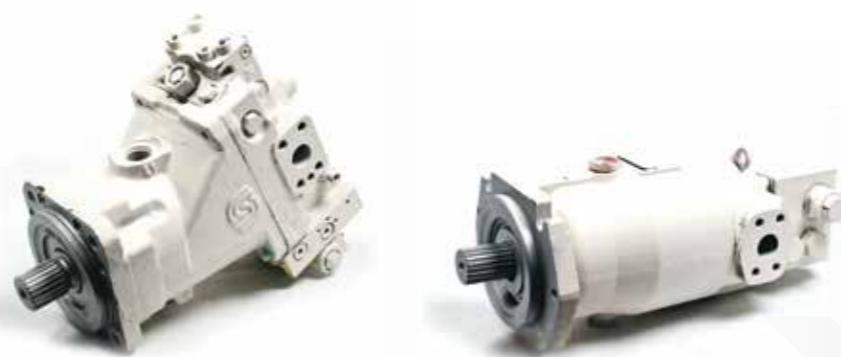


Most hydraulic motors look similar, however the internal design and construction makes for huge variations in performance and application suitability. We stock a broad range of new motors and spare parts to enable us to offer the right motor every time. The various mounts, shafts, ports and displacements allow these motors to be used as direct replacements for other motor manufacturers products, to name a few:

- Parker/Ross
- Danfoss
- Eaton/ Charlynn
- Sam
- White
- Sundstrand
- M + S
- Voac
- Orbmark
- Roller Stator & more



A range of valve blocks that fit directly to motor ports are also available making for compact assembly while saving on hose and fitting.



NZ Distributor **M+S HYDRAULIC**

FLUID CONTROL VALVES

TRADITIONAL

Hydraulics systems require some form of control. For this reason we have a range of controls and valves that provide those elements in so providing protection, safety, sensitivity, sequencing and regulation. There are many types, styles and variants associated to valves. It is important you receive advice when choosing.



- Proportional
- Flow Variable
- Open Centred
- Closed Centred
- Multiple Sections
- Regenerative

- Log Splitter
- Reducing
- Relieving
- Oil Piloted
- Spring Centred
- Detented

- Auto Kick out
- Electric Operated
- Cam Operated
- Cable Operated
- Air Operated
- Many More



NZ Distributor



Badestnost
hydraulic components

10

PERFORMANCE | PROFESSIONAL | PROVEN IN THE FIELD

ap Hydraulics
SYSTEMS • SOLUTIONS • SUPPLIES

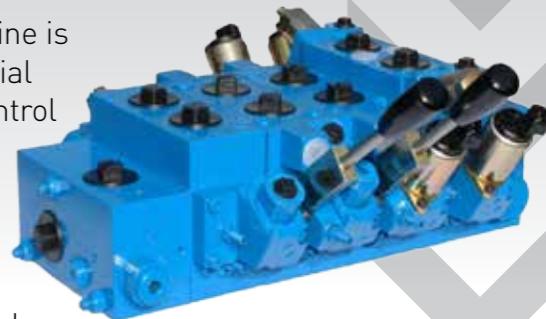
PROPORTIONAL

AMCA designs and manufactures hydraulic controls for customers who need more from their machine interface. Together with the customers they devise best solutions for proportional load sensing control of their machines.

Small customisation can make a big difference how the machine is experienced by the operator. Custom hydraulic valves for special applications can be designed to suit very specific hydraulic control requirements.

- Flows up to 400 LPM
- Vast options
- Affordable

At last a high quality, high flow valve that is fully programmable.

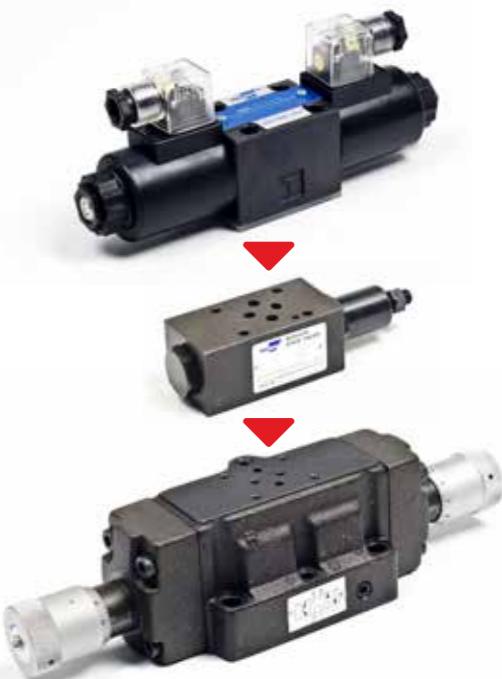


MODULAR

Smart & Cost Effective

Industrial style vertically stackable valves minimise hose requirements that would traditionally be required to join valves into each other. Furthermore valves can be added or removed simply by removing a few bolts. O-ring sealed galleries ensure oil tight connection.

Flow rates in excess of 300 LPM.



11

CALL AP HYDRAULICS LTD TODAY 06 868 7701

BETWEEN MAN & MACHINE



STEERING

Orbitrol Units

Most machines fitted with power steering have some form of Orbitrol steering unit. We stock replacement options for most of them. In addition we also have steering wheels, steering columns, circuit format options and ancillary valving such as priority valves and priority pumps with built in valves, tank and filter.



NZ Distributor MHS HYDRAULIC

CONTROLS

- Joysticks
- Handles
- Switches
- Cables
- Remotes
- Electronics

SCANRECO
Radio Remote Control

ELECTRIC



HAND

Quality English made hydraulic hose presses. User friendly designs feature key elements professional users want. You will struggle to find a better range without a mortgage



BANNER

DRIVELINE

ALL THOSE ELEMENTS THAT MAKE IT WORK.

Driveline Range Includes:

- Couplings
- Clutches
- Magnetic Clutches
- Gearboxes
- Load Carriers
- Brakes
- Splines
- Bell housings



HOSE PRESS

REPLACEMENT PARTS GENUINE SOURCES

Quality pump and power transmission products serve the needs of both the mobile and industrial markets. This means we are able to supply the configuration, the specifications, the style for almost every application that exists. Furthermore we have invested in the necessary precision machinery to machine the stock components and castings into tailor built pumps and motors when required.

The use of genuine lines assures parts are 100% interchangeable with many "Original Equipment Manufacturers" brands found right here in New Zealand. Because we stock them, we get you turned around faster while also substituting obsolete lines no longer supported in New Zealand typical to a lot of older earthmoving equipment.



FLUID CARE

Quality German Fluid Care

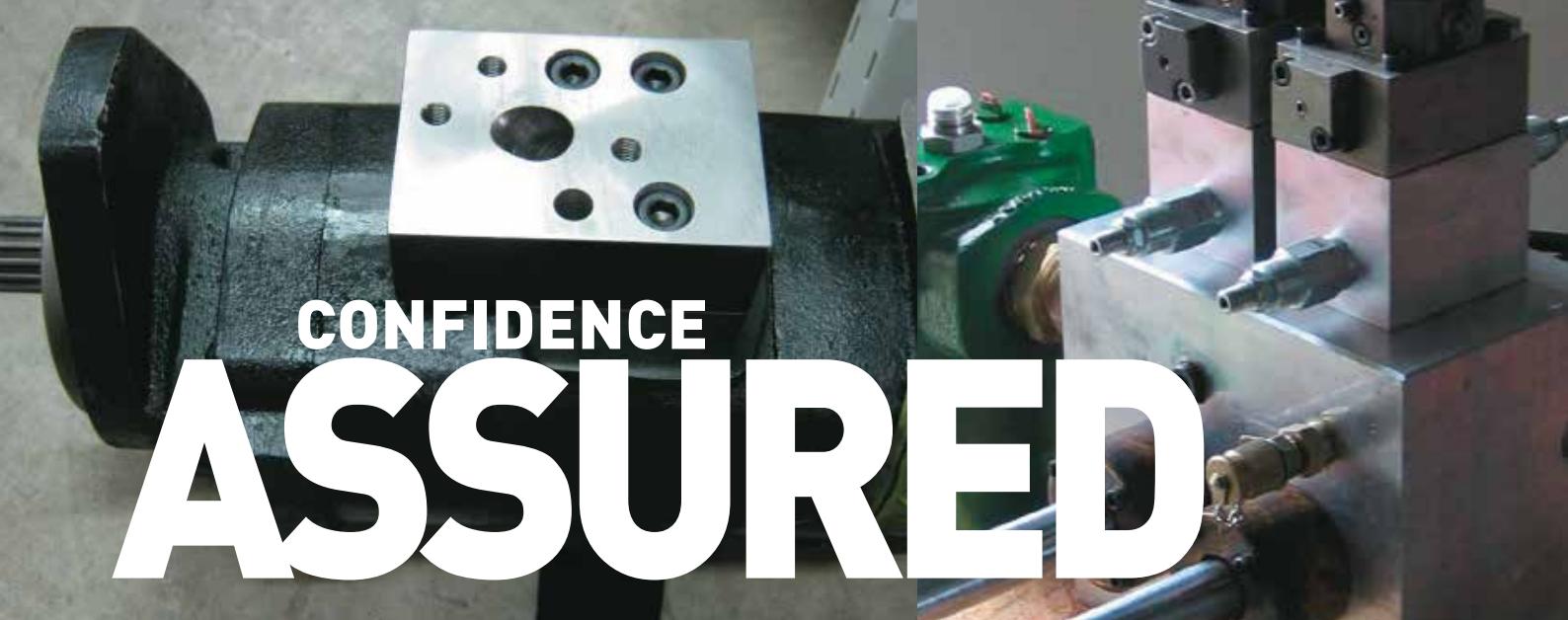
ARGO-HYTOS manufactures sophisticated filter solutions, mainly applied in hydraulic and lubrication systems as well as in transmissions. The range of solutions that have been implemented extend from industrial to mobile applications.

As well as reducing maintenance and servicing costs, efficient fluid management is a key factor in boosting the reliability, productivity and cost-effectiveness of the operation. ARGO-HYTOS supplies application-oriented products for manual and automatic cleaning of hydraulic fluid.

A full range of products for every purpose.



ARGO
HYTOS



CONFIDENCE ASSURED

When standard products don't meet requirements, we are able to design a solution specifically to meet your needs.

YOUR ONE STOP HYDRAULICS SHOP

Supply

- Pumps
- Motors
- Controls
- Valves
- Rams
- Steering
- Coolers
- Spare Parts
- Latest Technology

Services

- Diagnostics
- Design
- Turn-Key Systems
- Hose Repair (mobile)
- Delivery/Pickup
- Field Support
- Engineering
- Maintenance
- A/H Callout Service

Call us today or come into our showroom to discuss how we can supply the best service and products for the best outcome to you.



Phone 06 868 7701 **Fax** 06 868 7702

Email sales@aphydraulics.co.nz

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www.aphydraulics.co.nz