

PRODUCT CATALOGUE



BERENDSE

F L U I D P O W E R

Hydraulic Components & Systems

Edition 3
Effective 2006





















BERENDSEN IS A DISTRIBUTOR OF:

 Hydraulic Connectors & Accessories	 Hydrostatic Transmissions, Pumps & Motors	 Pumps, Valves, Motors & Cylinders	 High Torque Motors & Power Steering
 Failsafe Brakes	 Planetary Final Drives & Wheel Drives	 Filters & Hydraulic Accessories	 Hydraulic Gear Pumps
 Cartridge Valves	 Solenoid Cartridge Valves	 Screw In Cartridge Valves	 Monoblock & Modular Directional Valves, Gear Pumps
 Radial Piston Motors	 Hydraulic Gear Products	 Agricultural Cylinders	 Hose & Fittings
 Modular Directional Valves	 Mini AC & DC Power Units	 Specialised Tools & Equipment	 Monoblock & Modular Directional Valves
 Planetary Gearboxes	 Hydraulic Accessories	 Hydraulic Manifolds	 Accumulators & Heat Exchangers



BERENDSEN
FLUID POWER



	Page No.	
Corporate Profile	i	
Accessories	1	
Accumulators	31	
Brakes	39	
Cylinders	45	
Filters	63	
Gearboxes	73	
Hose & Fittings	83	
Hydrostatic Transmissions	103	
Instrumentation & Gauges	119	
Manifolds	135	
Motors	143	
Salami Motors, Refer to Pump Section		
Power Steering	161	
Power Units	171	
Pumps	181	
Eaton Vane Pumps, Refer to Power Steering (VTM Series)		
Specialised Tools & Equipment	245	
Valves	263	
Technical Information	327	



WHO WE ARE

Berendsen Fluid Power Australia was formed in 1993 through the acquisition of a number of Australia's major hydraulic service providers. Today Berendsen is Australia's largest independently owned hydraulic company, operating across the country and committed to quality and customer service.

Berendsen offers Australia's most comprehensive range of fluid power products, service & repair facilities and system solutions, as well as our own range of manufactured cylinders and power units.

The company's nationwide network of sales and service branches is equipped to deliver to customers a prompt and fully integrated fluid power solution - whatever the requirement.

Berendsen Fluid Power has extensive experience and ongoing involvement in fluid power applications across a wide range of industries, including Mining, Agricultural, Marine, Transport, Construction and Manufacturing.



Seven Hills Head Office, NSW



Townsville Branch, QLD



Wetherill Park Branch, NSW



Brisbane Branch, QLD



OUR CAPABILITIES

At Berendsen Fluid Power our focus is on helping our customers achieve their goals, and to do this we have established four main areas of operation:

- Distribution
- Service & Repair
- System and Application Design
- Manufacturing

DISTRIBUTION

Berendsen Fluid Power's commitment to quality is evident in the products we carry, which represent Australia's strongest range of leading edge fluid power products, brands and technologies.

Berendsen is a distributor of a large number of leading hydraulic brands, including Vickers, Eaton, Char-Lynn, Salami and Oil Control, and can supply hydraulic products and components from all major manufacturers at very competitive prices.

Local availability and our nationwide branch network ensure the fastest, most cost-effective delivery possible.

SERVICE & REPAIR

We understand the importance and value of maintaining high-performance equipment, and have service and repair centres operating at every one of our branches. All service needs are completely covered, from 24 hour on-site service and maintenance, managed by our experienced teams of field service technicians, to in-house repairs and testing, and complete hose & fittings service. We can also help customers reduce equipment downtime and maintenance costs with a tailored preventative maintenance program.

We are specialists in cylinder repair and service, with purpose-designed stripping, assembling and testing facilities.

Our cylinder honing machines are customised to deliver the precision needed on specialised engineering projects.





SYSTEM & APPLICATION DESIGN

Every customer's needs are unique, and Berendsen Fluid Power's experienced and highly qualified engineering team combines the technical and logistical expertise required to provide customised, cost-effective solutions.

We deliver a range of engineering services, as well as specialised assistance in areas including process improvement, reference and resource compilation, quality process maintenance and product research and development.

MANUFACTURE

We are pleased to be able to offer our customers the benefits of our manufacturing facilities, where we design and manufacture standard and customised products including cylinders and power units. With multiple CAD & CAM stations, our engineers can quickly develop and visualise solutions to our customers' specific requirements.

Everything we manufacture is of high quality and made to the appropriate Australian Standards.

QUALITY ENDORSED COMPANY



Berendsen Fluid Power is a quality endorsed company, and all of our sites are ISO9001:2000 certified.



The product information and specifications within this catalogue should be viewed as a guide only and are subject to change without notice. Please refer to inside front cover for further details.