



PK FLOW SOLUTIONS

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"Relieving the pressure with flow control solutions"

Suppliers of Industrial Products related to the movement and control of fluids including...
Severe Service & General Purpose Valves, Actuation, Pumps, Pipe Fittings,
Packings & Jointings, Hose Tube & Pipe Cleaning Systems, Liquid Descalers
Stainless Steel Grates & Screens, Maintenance Products

VALVES & ACTUATION

DELATITE VALVES is an Australian manufacturer of severe service, metal seated ball valves and control valves for the power industry, mineral processing, oil & gas, petro-chemical, desalination, and others.

Features of the *Delatite Valves* include manufacture from a wide range of materials, 'tight' shutoff, wide range of wear resistant coatings and the ability to tailor the end product to suit your application.

SOMAS Instrument based in Sweden, manufacture ball, ball segment and butterfly valves in stainless steel and higher specifications for the pulp and paper, chemical, pharmaceutical, offshore, shipping, sugar, bio-fuel and nuclear industries.



CHALLENGER VALVES & ACTUATORS

Synonymous with quality butterfly, ball, knife-gate, sluice and gate, check and plug valves for waterworks and general industry in a range of materials.

Challenger butterfly valves are approved for potable water applications up to one metre in diameter.

Suppliers of electric and pneumatic actuation packages, including positioners, remote control, gear boxes, mounting brackets, solenoid valves, limit switch boxes and accessories.



Australian Pipeline Valve manufactures a complete range of valves such as ball, gate, globe, check, plug, butterfly, stop check, parallel slide etc.

Thousands of customers across many industries including mining, oil, gas, petrochemical, and other industrial markets use Australian Pipeline Valve products to optimise their plants, production processes and product quality. Australian Pipeline Valve exports to 12 countries, as well as supplying throughout Australia. Australian Pipeline Valve can supply in very short delivery time.

Australian Pipeline Valve valves are manufactured in the widest variety of materials, sizes and working pressures in a wide range of manufacturing standards to meet the extreme service requirements present in modern plants. The most common manufacturing standards, such as API, ANSI, ASME, DIN, AS and BS are implemented.

Australian Pipeline Valve valves are in service world-wide in a variety of different onshore and offshore plants - oil and gas exploration, pipelines and storage units for oil and gas treatment plants, power generation plants and refineries. Features like NACE specification, fire safe certified design, ESDV service suitability, cryogenic service suitability, metal to metal seating in ball valves, high / low temperature and abrasive services, B & B - DB & B capability, DPE and SRT seat sealing systems etc. are also available.

MOTIVACT manufacture pneumatic and hydraulic actuators for severe service and high performance applications. The actuators are designed and manufactured in Australia for all industries including mining, petro-chem, power generation, pharmaceutical, mineral processing, pulp and paper, sugar refining, chemical and food processing. Available in Stainless Steel and Steel.



CHALLENGER supply electric and pneumatic actuators for a wide range of applications and industries including water infrastructure and general processing. The actuators are available with all options including modulating, remote start, position indication, battery backup, manual override and all necessary accessories.



SOLENOID & AIR VALVES

BACCARA GEVA Automation Control is a market leader in the manufacture and specialization of products for automation such as : air valves, air cylinders, solenoid valves and nylon tubing for use in industry, agriculture and irrigation. Today, you can find Baccara products in all sectors of industrial and agricultural automation, designed to be dependable in the most adverse environments such as marine conditions, chemicals and heavy industries. We have successfully gained ISO-9001 : 2000 certification for all our products. In March 2002, we gained ISO 14001 certification for environmental quality control. Above all, we totally implement our quality control system to ensure that our products are manufactured to the highest levels of quality and reliability to meet the specific requirements of our customers.



PUMPS



EBARA PUMPS are manufactured in Italy to the highest standard and have been sold in Australia for over twenty years. A full range of stainless steel pumps are available for industrial, commercial and domestic applications, Including end suction, twin impeller end suction, submersible, vertical multistage, self priming, pressure systems, and borehole. Cast Iron models are also available in submersible, end suction centrifugal, peripheral turbine and horizontal split case.

ARO DIAPHRAGM PUMPS one of the worlds most reliable air driven pumps, renown for its quality and operating efficiency. The range covers sizes from 8mm (1/4") to 80mm (3") in polypropylene, aluminium, cast iron, stainless steel, kynar (PVDF) and hastelloy materials being available in various pumps.



PKENG supply a full range of pipe and hose fittings including flanges, butt-weld fittings, screwed, compression, camlock, etc in stainless steel, steel, brass and aluminium. A full range of rubber and PVC hose is also available for all applications including, air, water, petroleum, food and beverage, steam, gas, chemical and material handling.



WEDGE WIRE PRODUCTS



PK GRATES SCREENS & STRAINERS are manufactured from high quality wedge shaped bars that run longitudinally the length of the grate and are supported by a series of bars running at right angles to the wedge wire.

Wedge wire grating is available in 304 and 316 grade stainless steel material can be manufactured for applications including, domestic plumbing and draining, shop and kitchen fit outs, landscaping, architectural design, commercial buildings, driveways, laundries. There are many applications in the industrial sector including suction strainers, filter/grading screens, mine dewatering screens, chemical work platforms and stairways, dam fish lock screens and many more.

HOSE TUBE & PIPE CLEANING

RYDLYME is a non hazardous, non dangerous, biodegradable descaler, specifically designed to dissolve the toughest water scale, lime, mud and rust deposits from virtually any piece of equipment where water formed contaminants exist, including, heat exchangers, pumps, piping systems, valves, compressors, boilers etc. **RYDLYME** is safe to use, will not pit or etch most metals and will not damage seals, gaskets plastics etc.

RYDLYME MARINE has been developed to reflect the needs of the marine industry and can be safely used in cooling water and fresh water systems, valves, strainers, desalination units or wherever mussels or water formed deposits occur. **RYDLYME MARINE** will not damage fibreglass, wood, cast aluminium or painted services.

The **COMPRI TUBE CLEAN** system has been developed in Australia to physically clean hose, tube and pipe that has been contaminated. It is based upon a flexible polyurethane foam projectile which is compacted and propelled by means of compressed air through the system. Ideal for hydraulic and pneumatic systems, food and beverage, product recovery, heat exchangers and aerospace.



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