



Jordbellows

Engineering Meets Technology



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Overview

Jord Bellows was established in 1984. It is a highly respected market leader specialising in the design, manufacture and refurbishment of Expansion Joints, Hoses, Strainers, Filters and other manufactured items.

Jord Bellows' team consists of qualified engineers, project managers & trades people with many years experience in all aspects of their field.

Our customer list includes a range of major companies in the areas of Oil & Gas, Power Generation, Minerals Processing and Water Industries, as well as EPC Contractors.

Quality

Jord Bellows is certified to ISO 9001, we are also certified by Germanischer Lloyd for the manufacture of a range of bellows elements for the shipping industry.

We manufacture to AS 1210 or ASME Sec VIII, our weld procedures are all certified to either and in many cases both of these codes.

Our QA team is experienced in detailed traceability and documentation procedures.

Cost

We offer both Australian and Asian manufacturing. Our Asian manufacturing partner offers outstanding quality and is fully backed by the Jord Bellows warranty.

We aim to provide the highest possible quality at the lowest possible price.

Industries Served

Sewerage and Water Treatment
Agriculture
Desalination
Nuclear Power
Mining and Minerals Processing
Oil and Gas (Including offshore exploration and processing)
Refining
Power Generation
Pulp and Paper
Steel making
Shipping





Metal Expansion Joints

Jord Bellows provides a full range of metal expansion joints from basic unrestrained expansion joints to specialist designed assemblies, including hinged, tied, gimbal, pressure balanced and externally pressurised.

The sizes range from 50nb to 12,000nb, with bellows thickness from 0.3 mm to 1.6 mm or multiples thereof, for applications where there is vibration present.

Our range can be designed and manufactured with all types of flanged ends, AS2129 Table Flanges, Ansi, DIN, JIS, also victaulic pipe ends for fire service and straight pipe ends preped for welding.

Materials include all grades of stainless steel, Inconel, Incoloy, Monel, Duplex, Super Duplex, Nickel and other high grade nickel alloys.



PTFE/Teflon lined Bellows

Jord Bellows manufactures and supplies PTFE/Teflon lined expansion joints.

These joints have outstanding chemical resistance and are most often used in aggressive media services.

The range also includes antistatic PTFE bellows with sleeves in different configurations such as angular and lateral types.

PTFE expansion joints can be supplied in sizes from 25nb to 1500nb.

Fabric Expansion Joints

Jord Bellows provides a complete range of Fabric Expansion Joints. They are commonly used in ducts for carrying hot gases at low pressures. The major design parameters are the temperatures, the flow rates of the gases and the abrasiveness of solids suspended in the gases.

They can be fabricated in any size, both circular and rectangular, in both flange type, and belt type.

The fabric can be supplied in multiple layers of different fabrics and insulation to accommodate different temperatures and pressures in the system. The Belt type can be supplied with a bolster to assist with insulation at high temperatures up to 1000 Deg C



Rubber Expansion Joints

Jord Bellows provides a complete range of rubber expansion joints, these range from ex-stock single sphere style expansion joints in EPDM to fully fabricated rubber expansion joints

The sizes range from 50 nb to 3600 nb, and rectangular bellows are also available. Materials include EPDM, Neoprene, Nitrile, Natural Rubber, Viton and Butyl.

Rubber expansion joints are used commonly in water applications, and some corrosive chemical applications.

We can also manufacture Rubber Expansion Joints with External Hardware in the form of Tied, Hinged, and Gimbal arrangements.

Rectangular Expansion Joints

Mainly used in ducting applications for the power generation, petrochem, refinery, chemical & steel industries. Like circular bellows rectangular bellows can absorb three types of movement and is not limited by size.

Corner types comprise of rounded, single mitre, double mitre and camera corners.

Can be fabricated to suit any duct size.

Strainers

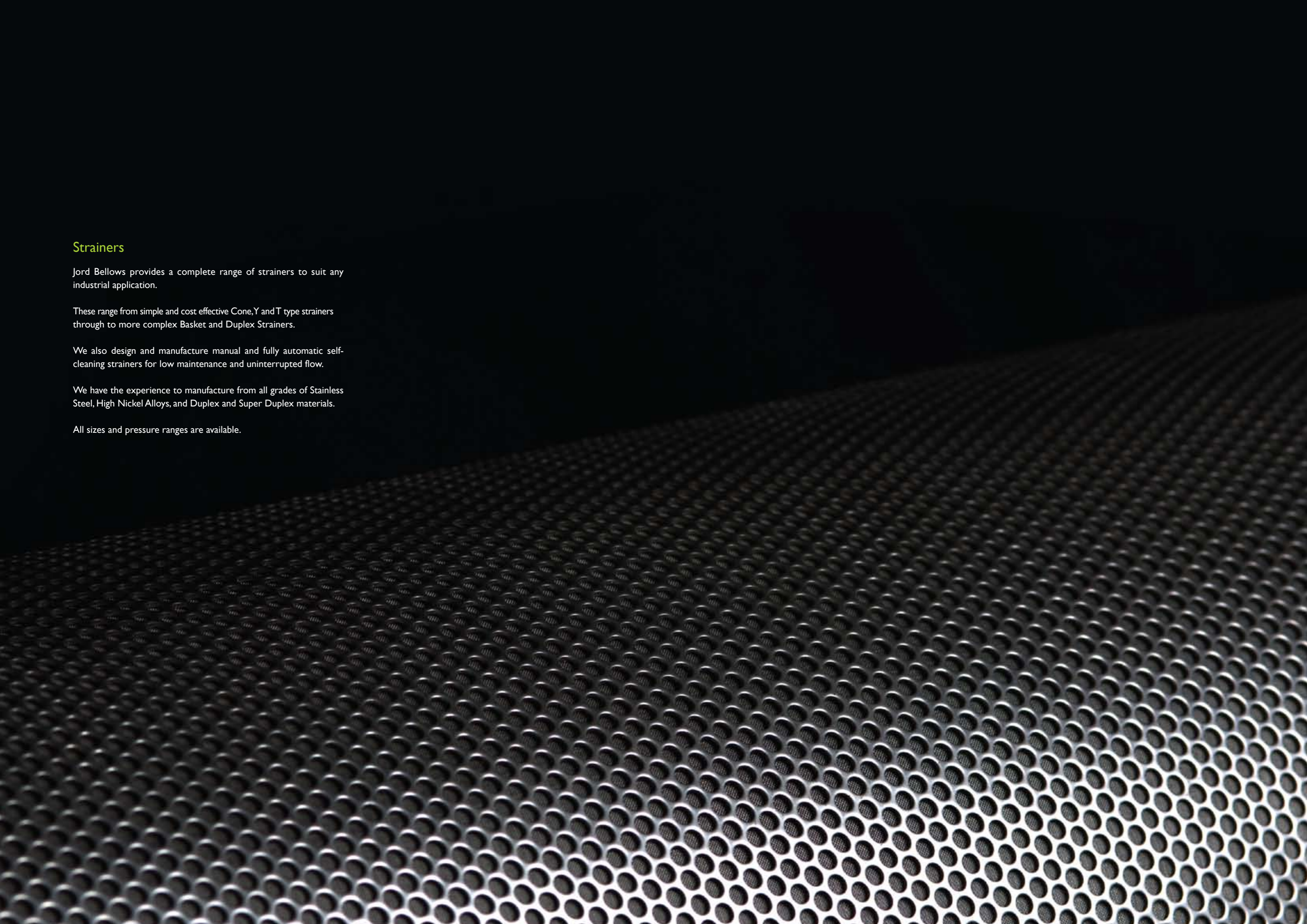
Jord Bellows provides a complete range of strainers to suit any industrial application.

These range from simple and cost effective Cone, Y and T type strainers through to more complex Basket and Duplex Strainers.

We also design and manufacture manual and fully automatic self-cleaning strainers for low maintenance and uninterrupted flow.

We have the experience to manufacture from all grades of Stainless Steel, High Nickel Alloys, and Duplex and Super Duplex materials.

All sizes and pressure ranges are available.



General Fabrication

Jord Bellows has many years experience in the fabrication of expansion joints and strainers from many standard and exotic materials. This has given us the ability to fabricate almost any item from these materials.

These products include:

Tanks
Pressure Vessels
Ductwork
Transitions
Heat Exchangers
Septic Tanks
Most other fabricated items

Materials include:

300 series Stainless Steel
Inconel
Incolloy
Monel
Duplex and Super Duplex



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Reference List

Woodside Petroleum
Shell Refining
Origin Energy
Veolia Water
Melbourne Water
SA Water
Alcoa
BHP Billiton
OneSteel
Technip
BP Refineries
Korean National Oil Corporation
Sydney Water
Bluescope Steel
Queensland Alumina

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We are excited to formally announce that as of **01 December 2016**, JB Specialised Engineering Pty Limited will take over the business of Jord Bellows International (**JB**).

What does this mean for you?

JB Specialised Engineering is owned and operated by Steve Francis who has worked for JBI in varying capacities for the past 24 years, and has managed JBI since 2003. Steve has specialised and detailed knowledge of the business and is looking forward to serving you through the new entity.

There will be no interruption to the services you currently receive from JBI. The day to day operations of JBI will be carried out by JB Specialised Engineering, without disruption to you and/or your business.

All JBI employees will be employed by JB Specialised Engineering in the same capacity and importantly, the relationships that you have built with us will remain consistent.

We are committed to providing you with the same quality service that you have always enjoyed, and we will continue to look for ways to improve our operation and our services to you.

Questions?

We welcome any questions, comments or concerns you may have for us in relation to the change of ownership.

We would like to thank you for your continued support of our business and look forward to working with you under new ownership.

Yours Sincerely,

JB Specialised Engineering Pty Limited

Steve Francis

Director

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