

Plans for Growth in 2008

The start of this year has already been hectic for us in Melbourne as we installed new racking, improved our counter sales area and set up a manufacturing facility for cylinders.

Our aim is to provide improved local support and increase stockholding to meet the steadily increasing demand for our products. More about the developments inside this newsletter.

Safety is an issue that concerns us all and to meet the need for improved safety in pneumatics we are now offering a dual on/off valve incorporating separate pressure signals, manual on/off plus regulation and filtration.

On page 3 there is an article on our complete range of air service units. Currently we offer 4 separate ranges and we thought it would be useful to give a brief overview. There are a few items that people are not aware that we offer such as self filling lubricators, proportional regulators, dryers etc.

Another product we offer in Australia that is not in the Metal Work product range are butterfly valves in manual, pneumatic and electrical actuation. On the back page is an overview of what we can offer in this area.

We trust that you find are finding this newsletter useful, and we look forward to receiving any feedback on current or future articles. Our aim is to provide something that provides both

knowledge and allows us to highlight new Metal Work products and services.

If you're not yet buying Metal Work products then please give us an opportunity to quote on your next project, you may be pleasantly surprised at the range of products we offer and, perhaps more importantly, at how competitive our prices are.

The Metal Work Marketing Team

New product

One Double Safety



One Double Safety

With increasing safety requirements we are often asked for shut-off valves & pressure switches mounted in series.

The One Double Safety is assembled using two of our award winning ONE units and has the following functions.

The first (left) module incorporates a manual on/off, solenoid operated on/off with slow buildup, filter, filter clogged indicator, regulator, and adjustable pressure switch.

The second module (right) incorporates a solenoid operated on/off valve, filter, filter clogged indicator and adjustable pressure switch.

To turn on the air supply the manual on/off valve in the first

module must be turned on and there must be signals to the solenoid operated on/off valves in both modules. Output signals will be sent by the pressure switches in both modules as the air pressure rises.

To turn the air supply off the signals to the solenoid on/off valves in both modules are removed and air is rapidly exhausted from the system. The signals from the pressure switches are lost as the air exhausts from the system.

This configuration uses two valves to turn the supply on and off (plus a manually operated valve) and allows checking of whether the valves have opened or closed via separate pressure switches.

Because each valve is linked to its own pressure switch the valves can be monitored to check that they are working correctly. If the pressure signals do not match then the system can be turned off and the air dumped.

If you need further information please contact us so that we can supply a data sheet.