

Other Products

RB Valves

Another product in our Australian range is ball valves from Rubinetterie Bressciane Bonomi S.p.A.

We stock a wide range of valves from 1/8" to 3" ports in both 2-way and 3-way designs.



Actuation is by T-handle or lever plus on the larger sizes there is an ISO pad so that they can be fitted with a pneumatic rotary actuator.

Most of the valves have nickel plated brass bodies with a PTFE seat and are rated from -20°C to +130°C.



Rotary actuators are available in both single and double acting to operate the CEME ball valves. The body of the actuator can be in aluminium (painted), chemically nickelled aluminium or technopolymer depending on the application. We also make ISO pad adaptors so that a smaller sized actuator can be fitted to a valve if it is only being used at low pressure, for example on water tankers.



The range we currently carry is based on demand but we can source almost any item from the RB range.

If you have an application for ball valves then why not contact us for more information on the RB range of valves or visit www.rubinetteriebresciane.it

Next Issue

Pictures of the new developments at our Melbourne office. New style ISO cylinders

Tales from the Workbench

Most pneumatic components have a maximum and minimum pressure rating. The maximum pressure is listed for safety reasons and the minimum pressure is the minimum required for the component to work.

I was recently called out to look at a problem with a circuit where a NOT valve was leaking from the exhaust but it wasn't consistent. Sometimes it worked OK, sometimes it leaked, and was very slow to actuate. The problem seemed to come and go throughout the day.

I looked at the circuit, it seemed straightforward and there was nothing obvious that would cause the problem so I had to delve into the control box to trace the piping.

Everything checked out OK, I even changed the NOT valve for a new one and the problem was still there.

So, it wasn't the component that was faulty, it was how it was being used.....

Back to the circuit and I noticed that the NOT valve was being supplied pressure prior to the system filter/regulator. After swapping the connection to downstream of the regulator the problem was fixed.

What was happening was that the NOT valve was being supplied with air directly from the factory supply. With any compressed air delivery system the pressure rises to a certain point then the compressor is switched off, when the pressure drops to a certain point the compressor turns back on again. The upper pressure was above the maximum for the NOT valve and it started to cause problems then, as air was used in the system, the pressure dropped and the problem went away. Then the compressor started up again and the problem was back again.

Easy once you think about it.....

Contact us

For further information on any of the products in the newsletter or Metal Work products in general then please do not hesitate to contact us.

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