



LEAKS FOUND FAST

Detecting leaks and checking the integrity of water pipes is now simple and quick following the launch of a new portable hydrostatic tester from Australian Pump Industries. The 100 bar (1400 psi) electric machine, called the Aussie BB100HTP, is compact, cost effective and set to become standard maintenance kit in processing plants, beverage factories and water works.

“Leakage from bad joints, corroded pipes or leaking valves can cause a huge amount of damage and cost a lot of money to fix,” said Aussie Pumps product manager Hamish Lorenz. “Detecting leaks or testing hidden pipes inside buildings or underground is now simple with our new 100 BAR tester,” he said.

The tester consists of a reliable high pressure triplex pump that is easy to service and maintain. The pump is powered by a heavy duty 2.2kW four pole single phase electric motor.

“Being electric is a huge advantage when it comes to use indoors. Power is readily available, the unit is quiet and doesn’t produce exhaust fumes,” said Lorenz.

Aussie Pumps

The machine features a double gauge and double valve system that enables the pressure to be locked off in the line after pressurisation. Both the pump and line pressures can be monitored continuously and simultaneously.

The testers are equipped with a pressure regulation valve that is infinitely variable. The user sets the pressure the kit is required to reach. Once the system has reached the testing pressure the operator locks off the valves isolating the test piece. After a mandatory period of static test the operator can clearly see if pressure has been maintained.

“Proving the system is leak free is just as important as identifying a problem,” said Lorenz.

The testers are built tough with simple instructions and safety features incorporated. They come fitted with safety valves that protect both the machine and operator in the event of an accidental pressure spike.

The machine has a myriad of other uses including hydro testing boilers, pressure vessels, pumps, valves or fire mains. A gun/hose kit, that enables the machine to double as a handy wash down unit, is available as an optional extra.

Aussie Pumps

The company reports a huge success with the product as water resources become a pressing concern worldwide. By assessing pipeline integrity on a regular basis, maintenance and remedial work can be minimised and planned for. If the pipeline is not fit for purpose it needs to be identified and prompt action taken.

Australian Pump is Australia's leading manufacturer of hydrostatic testers and builds machines for use in applications of up to 7,000 psi (500 BAR). The company has had excellent export record of its product range with particular success in Africa, the Middle East and Europe.

Full information on the new portable hydrotester is available from the Aussie Pumps website www.aussiepumps.com.au or a product pack is available free of charge from Australian Pump Industries

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Caption:

The new Aussie portable electric drive hydrostatic tester makes leak detection simple and fast.



For further information regarding this press release please
contact Helen Mahoney 02 8865 3500.