



Test Protocol Form

To pressure test AusPress press-fit, use (potable) water, oil-free compressed air or suitable inert gas as the test medium.

For the current version of this guide, visit our website.

Testing to be in accordance with the recommendations in the Technical Section of the AusPress catalogue.

Project Name:	
Location:	
Customer Name:	
Customer Phone:	
Contractor Name:	
Contractor Phone:	

Important..
If the system is to be emptied after a water pressure test, or not remain completely full, it is advisable to test with air to avoid an increased risk of pitting and corrosion.

Stagnant water, periods of low water flow (limited or no flushing) and dead legs require caution and are not recommended.

AusPress System/Material:		
Max Operating Pressure:		kpa / PSI / bar (circle unit)

Pre-Test Checks	<input type="checkbox"/> All pipelines are sealed, ready for test.
	<input type="checkbox"/> Appliances, pressure tanks or hot water heaters are isolated from the piping system.
	<input type="checkbox"/> A visual check has been carried out to ensure all pipe joints have been executed professionally.
	<input type="checkbox"/> A test plan has been prepared and confirmed as suitable for the application.

Pressure Test Parameters		AS/NZS 3500.1	AS/NZS 5601.1	AS 2419.1	ASME B31.3
		Potable Water	Gas	Fire Hydrant	Compressed Air
	Test Pressure (Whichever is greater of):	1,500 kPa (218 psi) or...	7.0 kPa (1.0 psi) or...	1,700 kPa (247 psi) or...	1,000 kPa (150 psi) or...
		Using water = 1.5 times the operating pressure, or... Using (dry) air = 1.1 to 1.33 times the operating pressure.			
Minimum Test Time Required:	45 minutes	2 minutes temp stabilisation time + 5 minutes for test	4 hours	30 minutes	
Note: Refer to the relevant standard in full for specific requirements and limitations of testing. Start at 50% operating pressure, increase pressures gradually, max 25% per step.					

Test Conditions	Test Medium: <input type="checkbox"/> Potable Water <input type="checkbox"/> Compressed Air* <input type="checkbox"/> Nitrogen		
	Test Temp	Test Pressure	Test Time
	°C	kpa / PSI / bar (circle unit)	mins / hrs (circle unit)
	System tested... <input type="checkbox"/> as an entire system or, <input type="checkbox"/> in sections - qty:		

Test Results	<input type="checkbox"/> There was no pressure drop in test pressure during the test time.
	<input type="checkbox"/> Visual check of all joins resulted in no leaks identified during the test time.
	<input type="checkbox"/> The piping system has been professionally tested and found to be leak proof.
	<input type="checkbox"/> Pressure drop noted = System failed pressure test, rework required before re-testing.
	NCR Number:

_____	_____	_____ / /
Print Name (Contractor)	Print Name (Witness)	Date Signed
_____	_____	
Signature (Contractor)	Signature (Witness)	

Keep this completed document as a record of the process for your records.