

The Spotted Owl (Pty) Ltd
3 Neutron Road
Neutron House
Techno Park
7600

03 November 2025

Attention: Renier van der Merwe

Subject: Gas Leak Repair

We are asked to assist with a gas leak. What we found was a non-compliant installation with a leak in the (non-compliant) flexible hose attached to the bullnose regulator on the geyser (see figure below)



The scope of our work was to repairs the leak at the gas bottle.

Our inspection showed a number of concerns with the installation not all of which we addressed:

1. The connection to the gas bottle on a fixed installation was made with a flex hose and bullnose regulator.
2. The Pex-Al-Pex pipe used outdoors were not protected with a UV-resistant covering such as PVC pipe. It is a very short section but should still be covered
3. It doesn't appear as if the Pex-Al-Pex pipe is sleeved where it goes into to house through the wall.
4. Appropriate safety signage was not on display next to the cage and shut-off valve
5. No shut-off valve inside the house in the cupboard next to the stove. This is not a compliance problem but a recommendation for good practice.



Scope completed

The immediate requirement was for fixing the leak and providing a report. To fix the leak in a safe manner we replaced the bullnose and flexible pipe with the appropriate low-pressure regulator and pigtail assembly set.

Further recommendations and observations were provided above, and it is recommended that this be addressed.

