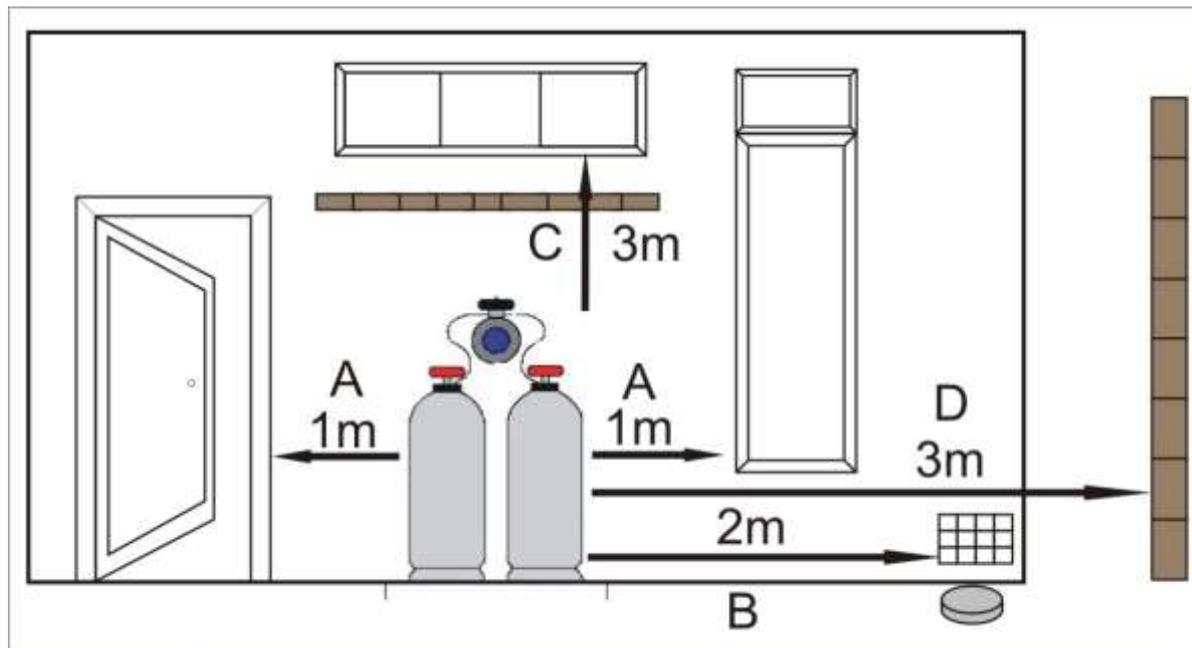


Gas Installation Regulations SANS 10087



The Minister of Labour published on 4th October 1997 an amendment to the Occupational Health and Safety Act 1993 in respect of 'The Vessels Under Pressure Regulations No.17468. This regulation states that as from the 1st August 1997 it is a legal requirement that:

"No person shall install a fixed appliance, equipment or system for gas LP Gas fuelunless such person is a holder of a certificate of registration"

Gas bottles may not be installed:

1. Less than 1 meter sideways from doors and windows.
2. Less than 2 meter from drains and air vents or any other place where the gas can gather if the bottle leaks.
3. Less than 3 meter below windows unless a non-combustible roof are installed between the gas bottles and the bottom of the window.
4. Less than 1 meter from the property boundary wall unless it is a fire wall, at least 1.8 meter tall and there are no ventilation gaps in the wall (acceptable if up to 48kg X 2 gas are stored) Less than 3 meter from the property boundary wall (if more than 48kg X 2 gas are stored).
5. Less than 5 meter sideways away from a switchable electrical point or plug switch and socket or electrical motor or pool pump etc. (but not a light bulb) and not less than 1.5 meter above the gas bottles.

Other rules on installations:

1. Only class 1 or 2 copper pipes or other approved gas piping may be used. (This is not the same copper piping as used by plumbers).
2. Copper pipes going through a wall, must be sleeved.
3. Approved flexible gas hose may not be more than 2 meter long and may not go through any partition at all (including wood, dry wall, cupboard wall etc.)

Certificate of Conformity for Gas Appliances

The Machinery and Occupational Safety Act of 1993 requires owners of buildings to hold a certificate of compliance in respect of the electrical installation. This has now also been extended to also include a compliance certificate of conformity of gas installations. This requirement applies to all new gas installations since 1st August 1997 and again applies when a property is sold / transferred to a new owner.

The installations would include all build in gas equipment - Gas fires, Heaters, Gas Braais, Stoves, Ovens, Hot water systems, etc.