

Gas Safety Notice

Excess Flow Valves for Piped Gas Supply to Domestic Gas Hotplate Installations

The Gas authority has issued a Code of Practice GU04 on "Excess Flow Valves for Piped Gas Supply to Domestic Gas Cooking Installations". The purpose of the Code of Practice is to provide guidelines to personnel in the gas industry including suppliers, registered gas contractors, registered gas installers and registered gas supply companies for the supply and installation of excess flow valves for connection to domestic gas cooking appliances in piped gas supply system.

The code, however, is not applicable to cylinder LPG supply system connected with low pressure regulator which has integral excess flow device in compliance with the Code of Practice GU09 on "Low Pressure Regulators for Supplying Gas from LPG Cylinders Having Less Than 40 Litres Water Capacity".

Although existing installations are not affected, the gas industry should take all opportunity (such as regular safety inspection once every 18 months and replacement of rubber tubing once every three years) to encourage users to install excess flow valve.

The excess flow valve is a safety device that automatically closes the gas supply when the flow exceeds a predetermined setting. Thus, it can prevent gas leakage due to dislodging or cutting of rubber flexible gas tubing.

You may contact the government hotline 1823 or browse EMSD website (<http://www.emsd.gov.hk>) for further information.

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Electrical & Mechanical Services Department
Gas Standards Division A

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