

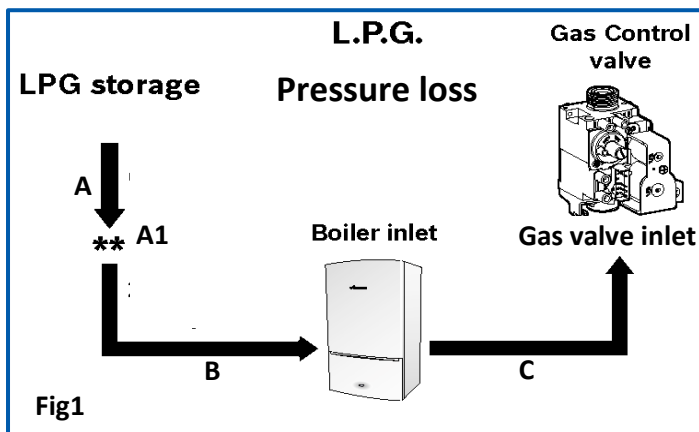
Technical Bulletin

Installation: Permissible pressure drop on LPG pipework

UPDATE TO INFORMATION IN INSTALLATION MANUALS

The information regarding gas valve inlet test pressures in Table 17 in the 8000+ manuals is incorrect. This will be corrected at the earliest possible opportunity. In the meantime, please refer to this bulletin for guidance.

To improve clarity, the LPG pressure loss diagram and accompanying table will be updated in all installation and servicing manuals.



****** The design pressure loss between the outlet of the primary meter installation or where no meter is installed the outlet of the ECV or the outlet of the final stage regulator when fitted after the ECV and the point to be connected on any appliance inlet shall not exceed 2mbar at design installation flow rate.

****1** When no primary meter is installed, and the final stage regulator is installed after the ECV, The pressure at the outlet of the final stage regulator shall be between 32 – 45 mbar.

****2** When a primary meter is installed or when no primary meter is installed and the ECV is fitted after the final stage regulator, you are permitted a 0.5 mbar pressure drop to the meter outlet or to the outlet of the ECV. The pressure at these points shall be 31.5 – 44.5 mbar.

Description	Permitted pressure drop (mbar)	Test point pressure (mbar)
Supply pressure from final stage regulator	N/A	32 - 45
(A1) Final stage regulator when fitted after the ECV or meter. **1	N/A	32 - 45
(A & A1) Primary meter outlet or ECV outlet when the ECV is fitted after the final stage regulator. **2	0.5	31.5 - 44.5
(B) Installation pipework from A1 to the boiler inlet	2	**1 30 - 43 **2 29.5 - 42.5
(C) Pressure drop across appliance pipework	≤40kW = 1.5	**1 28 - 41 **2 28.5 - 41.5
(C) Pressure drop across appliance pipework	>40kW = 2.5	**1 27 - 40 **2 27.5 - 40.5

Table 1

Whilst it is always our intention to fully assist, it is essential to recognise that all information given by the company in response to an enquiry of any nature is provided in good faith and based upon the information provided with the enquiry. We recommend that advice should always be checked with your installer or contract partner. Consequently, the company cannot be held responsible for any liability relating to the use or repetition of such information or part thereof. In addition, whilst making every reasonable effort to monitor the performance and quality of our supply, installation and service network, we do not accept responsibility for the workmanship or operation of any third party company that the company may have promoted either in conversation, e-mail, or other communication. Similarly, the views and opinions expressed in communication with individuals within the company may not reflect that of the business as a whole.

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