gas safety UK

Client Update (March 2001)

From: David Bayliss
To: All Gas Safety UK Clients; please circulate to all potentially interested parties

REGULATOR OUTLET FITTINGS - TOWARDS MAKING SAFER CONNECTIONS

During a recent gas safety site survey / audit for one of our clients, the photographs below (Figures 1, 2 & 3) were taken. Once again, it seems the spectre of making connections between the regulator and the application appears to have returned to haunt us. Indeed, you may recall that this was the subject of the Client Update of August 2000 and the reason that we designed and produced our 'EasiDaptor' (see below).

Figure 1

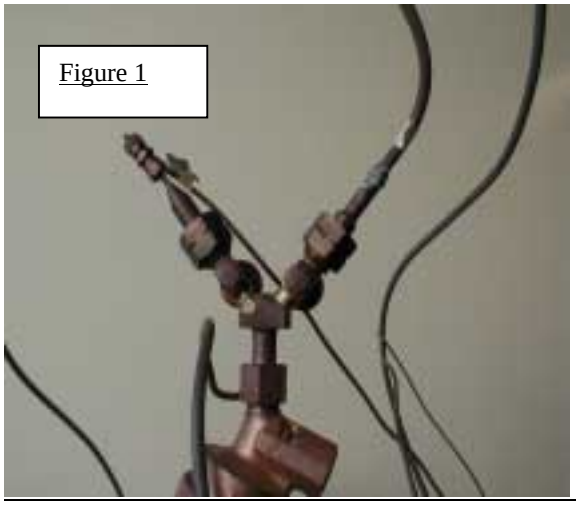
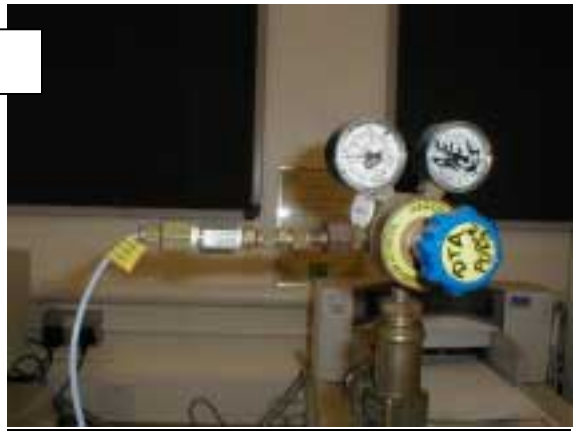


Figure 2

Figure 3



These examples, at the same time, apparently reflect a general lack of awareness regarding how to make such connections properly whilst also illustrating the creativity and resourcefulness that may be required in order to make connections.

Figure 2 is of particular interest as it shows something more insidious than soldering copper tube onto hose nozzles (Figure 1) or the building of a 'Christmas tree' (Figure 3). It may be seen quite clearly in Figure 2 that the factory-fitted outlet has been removed and different part inserted into the regulator. In spite of this the user still appears to be having 'problems' as the plastic hose seems to have been leak-proofed with some jointing compound or putty. It is the combination of regulator modification and the ad hoc use of jointing compounds that is particularly worrying.

Given that there is a huge range of tubing materials and sizes available, it is difficult to provide specific guidance on how to connect up safely without resorting to such measures. However, if you do have concerns or questions in relation to this topic then drop me a note and I'll endeavour to point you in the right direction.

Best regards, David Bayliss

gas safety UK (A Division of BJ Industries Ltd)

Product Information Sheet

The problem:

This photograph shows a typical example of the measures to which gas users sometimes have to resort. Regulators are, most often, supplied with a 3/8" BSP male, cone recessed outlet - this fitting doesn't easily lend itself to connecting up to gas applications which are supplied by 1/4" od tube, 8mm od tube, etc., etc., etc. Hence, we find users removing the factory fitted outlet, building-up unsound 'Christmas trees', subjecting themselves to the dangers of gas leakage, unplanned chemical reactions, etc., etc., etc.

The gas safety UK solution:

The photograph opposite, shows a regulator fitted with an EasiDaptor©. This new fitting has been developed to be easy to use, quick to fit and, above all, safe and reliable.
EasiDaptor is manufactured in the UK, quality assured, available threaded left or right handed & oxygen safe. There is no need for thread tape, seals or rings. The EasiDaptor outlet is 1/4"BSP female - this enables easy and safe connection to most proprietary tubing systems.

EasiDaptor is sensibly priced at only £9.99 + VAT (Brass, Maximum Working Pressure 10 barg, Oxygen Safe, Specify right-hand threaded or left-hand threaded).

To order or find out more simply telephone BJ Industries Ltd on FREEphone 0800 783 6399 or email: david@bj-industries.co.ukBJ Industries Ltd (Gas Safety UK Division), Claylands Ave., Dukeries Industrial Estate, Worksop, NOTTS, S81 7DJ, England. Tel:01909 501771. Fax: 01909 501022

EasiDaptor - right handed - Part Number: 99-100
EasiDaptor - left handed - Part Number: 99-101