PRESSURE LOSS FROM THE METER TO THE APPLIANCES MUST BE CALCULATED TO CONFIRM IF IT IS WITHIN THE ALLOWABLE PRESSURE DROPS 1MB FOR NATURAL GAS / 2MB FOR L.P.G. (**Visit www.gb-gas.co.uk to find out how to correctly pipe size using this method.)**

STEP1. Appliances	Maximum Heat input kw net	Maximum Gas Rate

STEP 4. Add the pipework section pressure drops from the meter to each applaince				TOTAL PRESSURE DROP MB	SATISFACTORY?

STEP 2. SKETCH THE PIPE WORK LAYOUT INDICATING PIPE LENGTHS AND LABELS I.E. A-B, B-C,

STEP 3. PIPEWORK SECTION YOUR LABEL	**MAXIMUM HEAT INPUT NET** FROM THE PIPE TABLE	**MAXIMUM FLOW RATE** FROM THE PIPE TABLE	**ESTIMATED PIPE SIZE** MM	**PIPE LENGTH** METRES	**FITTINGS** TYPE	**EQIVILENT LENGTH** METRES FROM THE FITTINGS TABLE	**TOTAL EQUIVILENT LENGTH** ADD PIPE LENGTH AND FITTINGS LENGTH	**PRESSURE LOSS / METRE** MBAR/M FROM THE PIPE TABLE	**PRESSURE LOSS** MULTIPLY EQUIVILENT LENGTH BY
1									
2									
3									
4									
5									
6									
7									