

Paradise.....
....until you run out of gas



How can Gaslow help?

We are the **ONLY** Company which specialises in LP gas systems for your gas locker to make life easier and safer.

We invented the first low level indicator in 1981 and for 27 years have been supplying complete single, dual and automatic regulator systems.

For newer Caravans and Motorhomes, we can simply upgrade what you already have into a manual or automatic changeover.

Only Gaslow has both 6kg and 11kg refillable cylinder systems which meet the recommendations of the LP Gas Association (UK LPG).

You want to convert a German, American – in fact any LP gas system to work on any type of UK or European Cylinder - we can do it.

Travelling the World?– ask Gaslow - we have both the knowledge and the solution.



Why are there 30mbar regulators now fitted in caravans and motorhomes?

Caravan and Motorhome life with gas cylinders would be so much simpler if all of them throughout Europe had the same cylinder valve connection and used the same type of regulator. Obviously it is impossible to achieve this - we can not even do it in the UK where we have six different connections. Imagine trying to bring Spain into the equation with 90 million cylinders and ask them to change – then France and Italy – impossible.

Then we have the problem of standardising the regulator working pressure. In the UK Butane gas is traditionally set at 28mbar (11" water gauge) and Propane at 37mbar (14" water gauge). In Germany they are normally at 30 mbar but some older vans are at 50mbar.

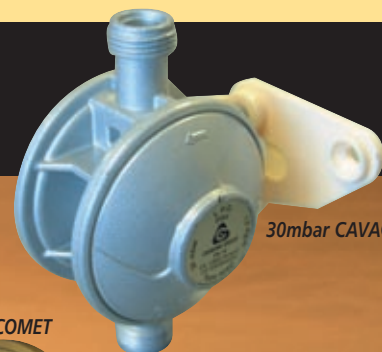
The answer came in the form of EN12864 which standardised the working pressure for Caravans and Motorhomes in Europe to 30mbar regardless of gas type with a capacity of 1.5kg/h (20kWh). To achieve this, they tightened up the working tolerances of the regulator to just +5mbar.

They have also set the regulator inlet connection to W20 male allowing the industry to simply make a range of high pressure hose assemblies with W20 female on one end and whatever connection is needed to connect to the cylinder on the other. (See our Full range of Hoses and Adaptors on page 4).

The industry is presently supplied by 3 major regulator manufacturers – Truma, Cavagna and Nova Comet and the UK industry started fitting them as standard from 2004. Truma is the most popular regulator as they were already supplying equipment to the industry and you will find the Nova Comet fitted to Avondale. Gaslow use the Cavagna regulator.

NOTE: As a rule, Motorhomes and Caravans built before 2004 should not have the 30mbar retro-fitted. However, depending on the year of manufacture, the gas appliances fitted may also be set to work at 30mbar – check your gas appliance booklet.

Those of you with imported vans please check the regulator information disc for its working pressure. There is normally a yellow information sticker inside the cylinder locker. For European vans the pressure is 30mbar but some older vans from Germany and Holland could be 50mbar. Imports from USA are set for Propane at 28mbar – do NOT fit a 37mbar UK regulator; however you could fit the 30mbar due to its better performance.



30mbar CAVAGNA

30mbar NOVA COMET



30mbar TRUMA



IMPORTANT - Selecting the correct Gaslow.

With the introduction of the 30 mbar regulator, Gaslow has introduced a second range of products specifically designed for them and they do NOT therefore include a regulator. This means we have the original range for older vans and Boats which are gas specific and the changeovers INCLUDE a regulator.

For example when selecting an automatic changeover:
Vans with 30mbar Regulators need the head only – 01-1755
Older vans need the 01-1655 which includes a 37mbar regulator (see page 12)