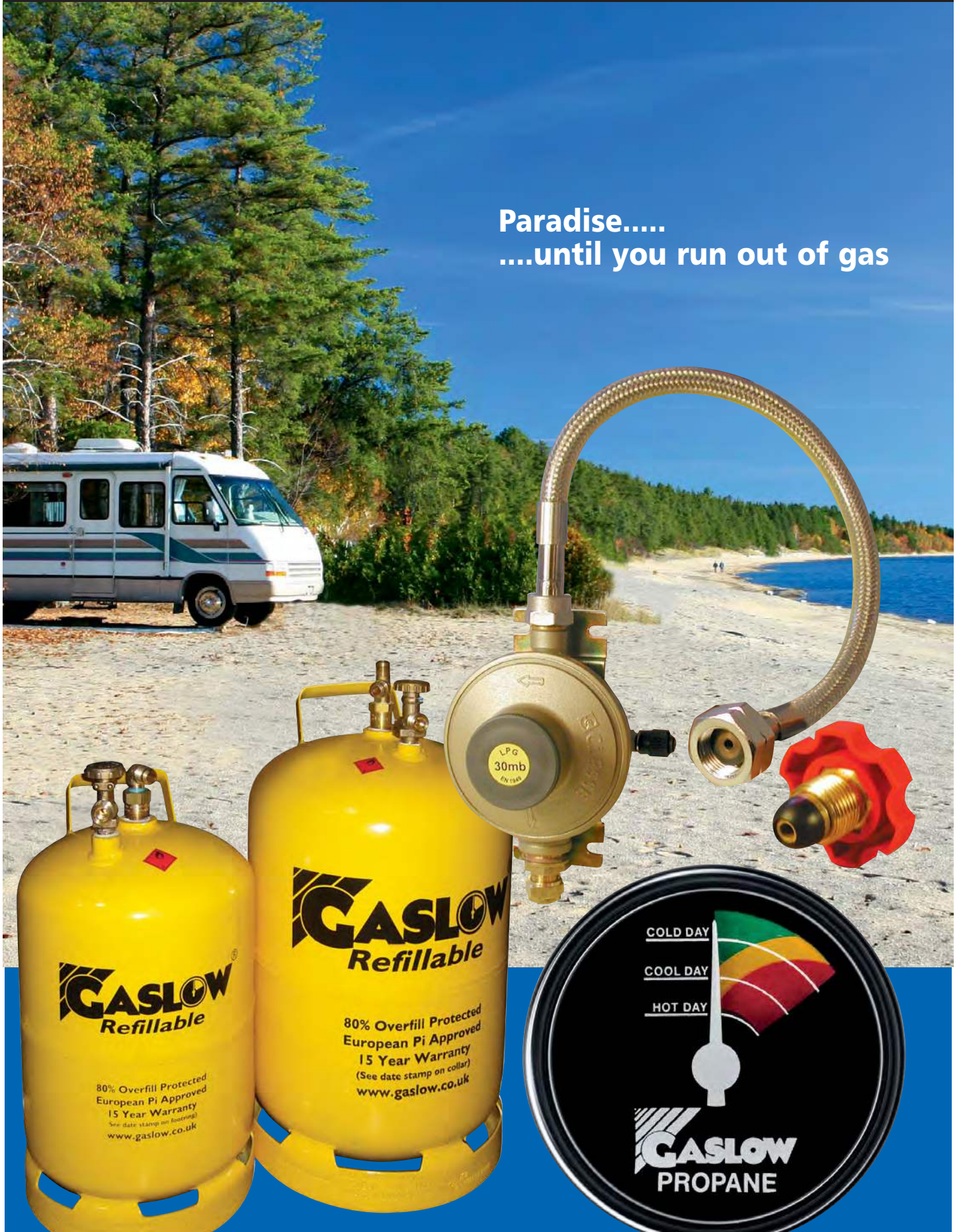


Paradise.....  
....until you run out of gas



## 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.

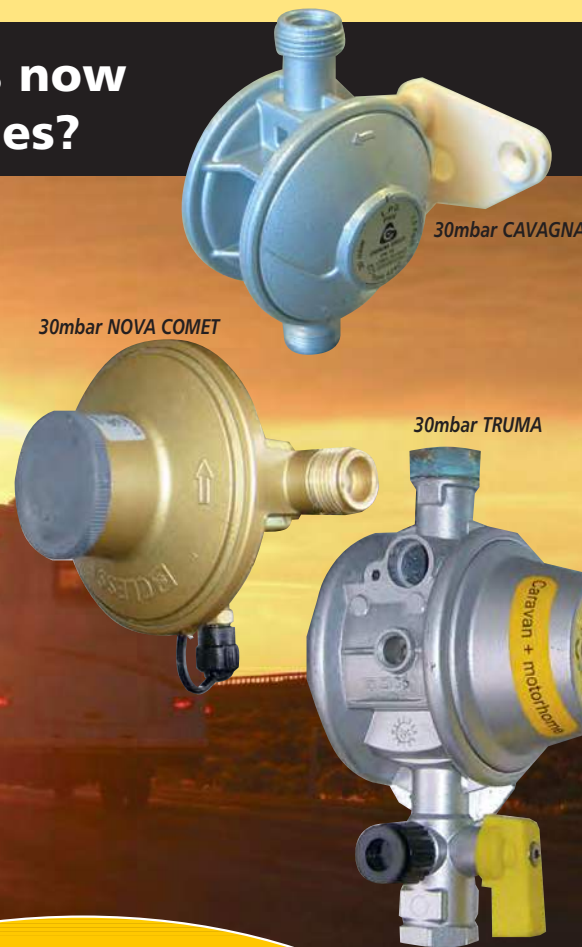
The answer came in the form of EN12864 which standardised the working pressure for Caravans and Motorhomes in Europe to 30mbar regardless of gas type with a capacity of 1.5kg/h (20kWh). To achieve this, they tightened up the working tolerances of the regulator to just +5mbar.

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. The UK Caravan and Motorhome industry started fitting these as standard from 2004. Truma is the most popular regulator fitted as they were already supplying equipment to the manufacturers. Gaslow supplies the Cavagna regulator and uses the Nova Comet in its new 300 series with a five year warranty

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.



### 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)

## High Pressure Rubber Regulator Hose

All regulator hoses have this W20 connection at one end. For the other end, there is a range of cylinder connections.



A twin 0.45m rubber hose system with a Gaslow Manual Changeover Adapter (01-1631) connecting a Gaslow Refillable and a BP GasLite cylinder.



A twin system with a 0.45m and 0.75m rubber hose using a Gaslow Manual Changeover Adapter (01-1626) connecting a Camping Gas and a 7kg Butane cylinder.



A single 0.45m EasyFit rubber hose system fitted to a Nova Comet 30mbar system.

Having difficulty connecting to your Cylinders?

Can't find a spanner when you need one? Connect to your Propane cylinder without using a spanner.



### The Importance of a Quality Rubber Hose

Independently tested and approved high quality rubber hose with an extractability of only 2% (British Standard allows 10%) is used to manufacture Gaslow high pressure hose assemblies. Available with either 21.8 LH or Propane connections - they simply screw on to the inlet of all Gaslow changeover systems and will also fit the inlet of all fixed 30mbar Caravan regulators.

When replacing a rubber hose with stainless steel on an existing system - always check for any contamination in the regulator prior to installation

## Stainless Steel Regulator Hose

Remove the possibility of oily plasticiser residue from rubber hoses contaminating your regulator.

In October 2006, Calor released "Information Bulletin No 1" which gives advice on the problem of blockages sometimes occurring in Truma 30mbar Caravan Type regulators.

It suggests that the major cause is re-condensed gas extracting plasticisers from the high pressure rubber hose and depositing a resulting oily substance into the regulator preventing it from passing gas.

It, therefore, recommends the regulator inlet be mounted 75mm higher than the cylinder valve. But this can be very difficult and, in some cases, impossible without changing to smaller cylinders which means the gas costs more and obviously will not last as long.

It has also been suggested that switching off the gas at the cylinder when not in use would help - but this is not really practical.

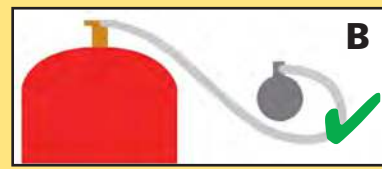
Gaslow solves the problem completely by removing the cause - rubber hose - and replacing it with Flexible Stainless Steel. Now re-condensed gas can no longer extract any plasticiser.

This just leaves the slim chance of re-condensed gas physically draining back into the regulator as the bulletin suggests that swelling of the valve seats could occur if re-condensed gas falls under gravity from the hose back into the regulator (see Diagram A).



In most cases you will be able to configure your system similar to the installation pictures C,D and E, which prevents this situation occurring.

However, if your regulator is the same height or lower than the cylinder valves and it is difficult to raise the regulator inlet, you can easily prevent re-condensed gas draining back into the regulator by making sure the Stainless Steel hose is long enough to fall lower than the inlet before it connects to the regulator i.e. the hose is rising towards the regulator inlet (see dia. B).



UK POL LH MALE (Propane)

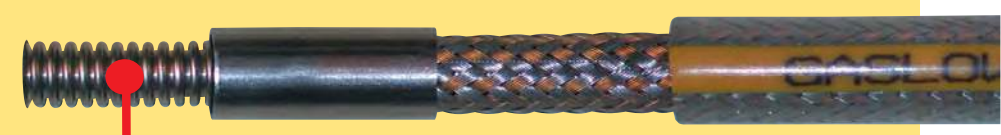
21.8 LH FEMALE (Refillable and range of adaptors)



Gaslow Stainless Steel hoses meet the requirements of The Boat Safety Scheme!

## Advantages of Stainless Steel

- | STAINLESS STEEL HOSE                        | RUBBER HOSE                                  |
|---|--|
| ● Built to EN10380                          | ● Built to BS3212                            |
| ● Should be changed every 20 years          | ● Should be changed every 5 years            |
| ● Welded end fittings                       | ● Crimped end fittings                       |
| ● Zero permeation therefore NO smelly hoses | ● Gas permeates rubber so hoses smell of gas |
| ● Extractable materials 0%                  | ● Permitted extractable materials 10%        |



Flexible Stainless Steel inner eliminates plasticiser extraction which can cause regulator failure.



Picture shows a single 0.45m Stainless Steel hose.



Picture shows a Truma regulator upgraded to a manual changeover with a 01-1630 and using two propane 0.75 meter Stainless hoses. Note how the hoses cross preventing unnecessary kinking and twisting.



Picture shows a Truma regulator upgraded to an Auto changeover with a 01-1755 and using two propane 0.75 meter Stainless hoses. Note how the hoses cross preventing unnecessary kinking and twisting.

## High Pressure Regulator Hoses

**21.8 LH Rubber**

01-6010	0.45 metre hose
01-6020	0.75 metre hose
01-6030	1.00 metre hose
01-6035	1.50 metre hose



**Propane Easy-Fit Rubber**  
The Easy-Fit may not fit some 3.9Kg cylinders as valve height may restrict the operation of the handwheel.

01-6045	0.45 metre hose
01-6055	0.75 metre hose
01-6070	1.50 metre hose



**Propane Rubber**

01-6040	0.45 metre hose
01-6050	0.75 metre hose
01-6060	1.00 metre hose
01-6065	1.50 metre hose



**21.8 LH Stainless steel**

01-6010-SS	0.45 metre hose
01-6020-SS	0.75 metre hose
01-6035-SS	1.50 metre hose
01-6036-SS	2.00 metre hose



**Propane Easy-fit Stainless Steel**  
The Easy-Fit may not fit some 3.9Kg cylinders as valve height may restrict the operation of the handwheel.

01-6040-SS	0.45 metre hose
01-6050-SS	0.75 metre hose
01-6065-SS	1.50 metre hose



## UK & Euro Adapters for 21.8 LH Hoses

### Clip-On Adapter

01-1670	21mm Clip-On
01-1672	20mm Clip-On
01-1673	27mm Clip-On
01-1673-T	27mm Clip-On



**1670 - 21mm Clip-On**  
Used to connect the Butane hose to 7kg and 15kg Calor Gas cylinders. Simply screw on to the standard Butane fitting.

**1672 - 20mm Clip-On**  
For some UK distributors and also some 6Kg distributors in France - ELFI, MALICE, TWINY.

**1673 - 27mm Clip-On**  
To fit BP Gaslite, Patio Gas and BBQ Gas cylinders in the UK. **NOT French "Le Cube" cylinders.**

**1673-T - 27mm Clip-On**  
To fit BP Gaslite, Patio Gas and BBQ Gas cylinders in the UK. French "Le Cube" cylinders and some Portuguese types.



### Camping Gas Adapter

01-1665	Camping Gas adapter
---------	---------------------



This is always a useful adapter as Camping Gas is available throughout Europe and this will allow you to connect the Butane hose or 01-1710 regulator to any of the Camping Gas cylinders.



### Jumbo Adapter

01-1671	Jumbo Adapter
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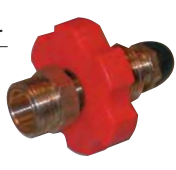


Used to connect the Butane hose to the Norwegian, Spanish, Portuguese and Southern Irish gas cylinders. Simply screw on to the standard 21.8LH fitting.



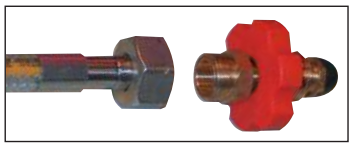
### EasyFit Adapter

01-1674	EasyFit adapter
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UK POL LH Male Adapter with EasyFit Wheel to convert 21.8LH hoses to fit UK Propane Cylinders. Also it can:

Convert German regulators to fit UK Propane cylinders.



NB. Washer (01-8030) MUST be used

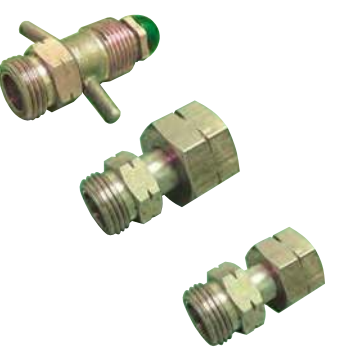
### Foreign Adapters

01-1674-1	Swedish/Belgian Adapter
01-1674-2	Dutch/German Adapter
01-1674-3	Greek/Italian Adapter

Simply screws on to your 21.8LH hose to fit Swedish/Belgian gas cylinders.

Simply screws on to your 21.8LH hose to fit Dutch/German gas cylinders.

Simply screws on to your 21.8LH hose to fit Greek/Italian gas cylinders.

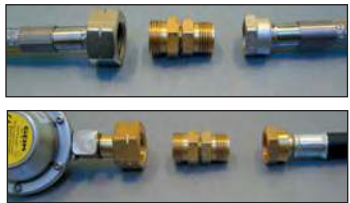


### Hose Extender

01-1675	Hose Extender
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21.8LH Male to W20 Male adaptor. Can be used to join together another and extend a Butane Type 21.8LH hose. It is also ideal for vans fitted with German regulators which connect directly onto the cylinder and wish to extend the connection to reach a remote or small cylinder.

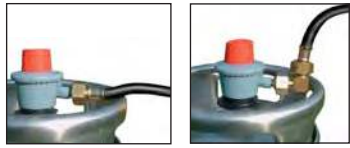


### Right Angle 21.8LH Adapter

01-1676	Right angle adapter
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Fits directly on to the outlet of a Gaslow Refillable cylinder preventing dangerous over-stressing and kinking of Stainless Steel regulator hoses in restricted areas. It also fits all the above adapters.



(Shown here fitted to a Jumbo adapter)

# What is a GASLOW?

## 2 good reasons why you need a GASLOW!

**Ever run out of gas - YES!**

Have you noticed it always seems to be at the worst time. It's either raining, in the middle of the night - or BOTH

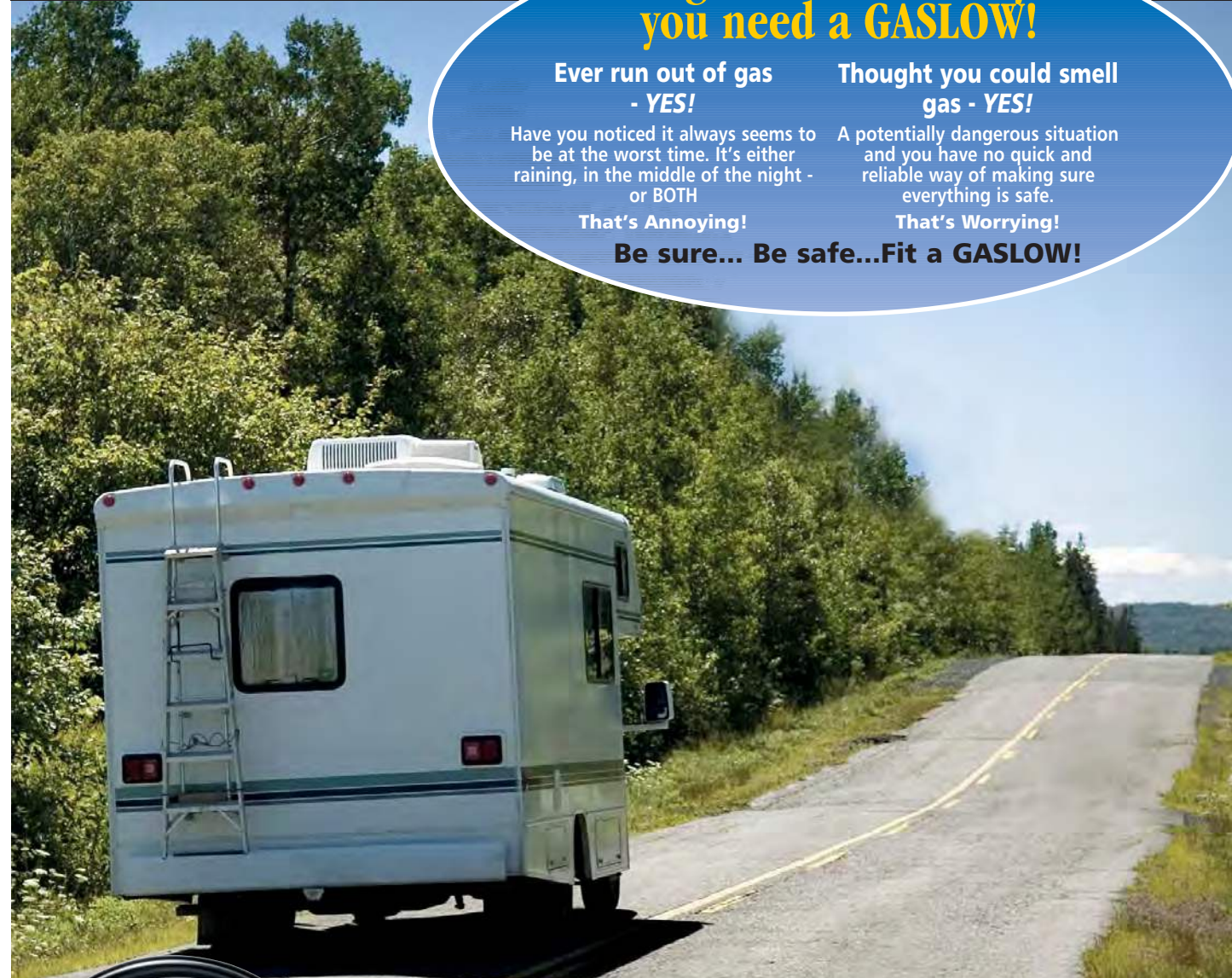
**That's Annoying!**

**Be sure... Be safe...Fit a GASLOW!**

**Thought you could smell gas - YES!**

A potentially dangerous situation and you have no quick and reliable way of making sure everything is safe.

**That's Worrying!**



### Low Level Indicator

The Gaslow gauge gives visual warning of low gas levels when gas is being consumed by your appliance.



**Green**

No worries, gas supply adequate at current rate of use.



**Yellow**

Early warning, keep an eye on your gas supply.



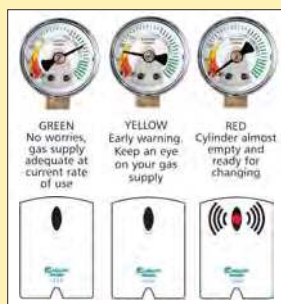
**Red**

Gas almost empty and ready for changing.

**What if you forget to go outside and check your Gaslow?... You run out of gas!**

**Not any more - Fit a Gaslow Electra and see the light!**

Now we have an Gaslow Electronic gauge which switches a warning light on inside your Caravan or Motorhome to tell you when you are running low on gas.



# Single LP Gas Systems

The Gaslow 500 series incorporates our patented Butane and Propane gauges. This series comprises a unique range of adapters, regulators and changeover systems for all models of Boats, Caravans and Motorhomes - both new and old.

The Gaslow is the only gauge that gives a visual warning of low gas levels while your appliances are consuming the gas. In addition it can quickly and easily check the complete gas system for dangerous leaks.



Gaslow gauges are ideal for gas barbecues and patio heaters



**Regulator failure...  
....There's no warning and the effects are devastating.**

Where can you find a replacement? It's almost impossible at short notice!... and then there's the cost!...and what stops it happening again?

**We guarantee it won't happen!**

Why take the risk? Replace it now and guarantee it won't happen to you. Then you can keep your replaced regulator in your locker... it may not have a warranty but it could help someone else when they have a problem!

**GUARANTEED**  
against failure  
with our  
**5 YEAR**  
warranty

System comprises a 30mbar regulator with 750mm Stainless Steel Hose for Gaslow Refillables and also an 01-1674 adaptor for Propane.



Replace it with a Gaslow 300 Universal Regulator

## Adapters - Single LP Gas System

### Adapter Gauges

01-1605 21.8LH Adapter Gauge - Butane  
01-1607 21.8LH Adapter Gauge - Propane

01-1610 Adapter Gauge - Propane



01-1605  
Designed to fit all 4.5Kg cylinders and all other Gaslow Adapters. To connect, simply screw your regulator or hose into the back of the adapter and tighten with a spanner

01-1607  
As above. Designed to fit Gaslow Refillables

01-1610  
Designed to convert all existing Propane gas systems. Simply screw your regulator or hose into the back of the adapter and tighten the two together. You now have a low level indicator and leak detector with the added convenience of no longer needing a spanner when connecting to a cylinder.



### W20 Regulator Gauge

01-1615 Regulator Gauge- Butane  
01-1620 Regulator Gauge- Propane



A single hose adapter with either a Butane or Propane Gaslow Gauge fitted. This unit simply screws directly on to your 30mbar caravan regulator before your hose assembly.



## Wall mounted Regulators - Single LP Gas System

### 30mbar Caravan Regulator Gaslow 300 System

01-1775 30mbar System - 8mm copper  
01-1785 30mbar System - 10mm copper  
01-1674 Easifit adapter



**GUARANTEED**  
against failure  
with our  
**5 YEAR**  
warranty

The Gaslow 300 caravan regulator is a superior regulator which can work with both Butane and Propane gas. The system comprises a 30mbar regulator with 750mm Stainless Steel hose for Gaslow refillables and also an 01-1674 adaptor for propane. Includes a guaranteed FIVE YEAR WARRANTY



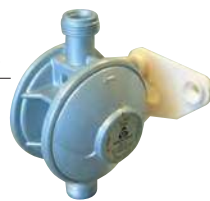
The Gaslow 300 can be upgraded to a twin manual changeover system (01-1630)



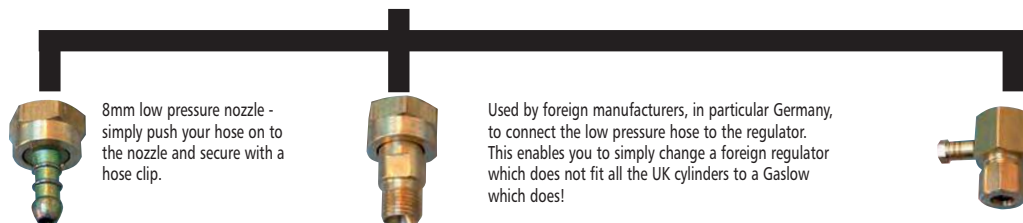
The Gaslow 300 can be upgraded to a twin automatic changeover system (01-1755)

### 30mbar Caravan Regulator

01-1700 30mbar Caravan Regulator



This caravan regulator is a superior two-stage regulator which can work with both Butane and Propane gas. It has built-in over-pressure protection and switching between different gas cylinders is achieved simply by changing the high pressure hose or adding a Gaslow adapter on to the W20 inlet. It is manufactured to European standard 12867 which is now required for caravans and motorhomes built to EN1949.



01-1680 LP Hose Nozzle

01-1681 1/4" ISO228 Left-hand screw fitting

01-1682 8mm W20 with Test Point  
01-1683 10mm W20 with Test Point

8mm low pressure nozzle - simply push your hose on to the nozzle and secure with a hose clip.

Used by foreign manufacturers, in particular Germany, to connect the low pressure hose to the regulator. This enables you to simply change a foreign regulator which does not fit all the UK cylinders to a Gaslow which does!

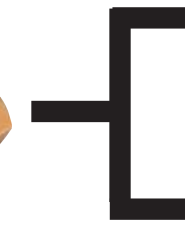
Two sizes are available allowing you to take either 8mm or 10mm copper directly from the regulator into the van.

## Regulators - Single LP Gas System

### Regulators - Cylinder mounted

01-1710 21.8LH Butane

Gaslow built directly on to a Butane 28mbar regulator (01-1710) with 21.8LH connection which fits directly on to 4.5Kg Calor cylinders.



Gaslow fitted to Camping Gas cylinder using a 01-1710 regulator on 01-1665 adapter



Gaslow fitted to 15Kg Calor cylinder using a 01-1710 regulator on 01-1670 clip-on adapter

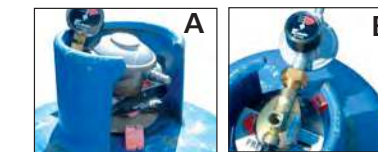
01-1720 UK POL Propane



Gaslow built directly on to a Propane 37mbar regulator (01-1720) which fits directly on to all sizes of Propane screw-type cylinders.



01-1730 21mm Clip-on Butane



Gaslow gauge built directly onto a Butane 21mm clip-on regulator which fits the 7Kg Calor cylinder. **NOT 15Kg Calor cylinders due to small cylinder shroud.** (See below Image A) Alternatively use a 01-1670 adapter with an 01-1710 regulator (B)



01-1740 27mm Clip-on Propane



Gaslow gauge built directly onto a Propane 27mm clip-on regulator which fits the BP GasLite and FloGas Patio Cylinders. **NOT Calor Patio Cylinders due to small cylinder Shroud.**



### Regulators - wall mounted

#### 21.8LH Butane

01-1635B Reg with G3/8 Female outlet  
01-1635B-1 Reg with LP Hose Outlet  
01-1635B-2 Reg with 3/8" Compression Outlet  
01-1635B-3 Reg with 5/16" Compression Outlet



Regulator with bracket to be mounted inside a marine locker and a single high-pressure 0.45metre hose which connects to the cylinder. For marine use, the regulator must be connected directly to the copper piping using either the 3/8" or 5/16" compression fitting.

Butane Hose fits Calor 4.5Kg Cylinder - see adapters for other sizes.

Propane Hose fits all sizes of Propane Cylinder



#### Propane

01-1650B Reg with G3/8 Female outlet  
01-1650B-1 Reg with LP Hose Outlet  
01-1650B-2 Reg with 3/8" Compression Outlet  
01-1650B-3 Reg with 5/16" Compression Outlet

### Regulators - wall mounted with remote

01-1810 Electra Single Reg - Butane  
01-1820 Electra Single Reg - Propane



Designed for cylinder installations conforming to the original British Standard. This is the ultimate complete gas system including a two stage with overpressure protected regulator and a 0.75m high pressure hose assembly complete with an integral mounting bracket. Outlet comes standard with a low pressure hose nozzle but optional 8mm and 10mm compression fittings are available for boat installations.

\* Not for sea-going craft as the gauge will not withstand a harsh salt environment. In this situation, use the standard window style Gaslow.



## Why you need a GASLOW Manual Changeover!

**Who in their right mind wants to change a gas bottle in the middle of the night or when it's raining – no one!**

*Added to that - not everyone is happy to find a spanner and change a cylinder in the first place.*

*But anybody can quickly and simply turn on the spare gas cylinder –*

**So don't change a bottle – SWITCH IT  
Fit an Manual Changeover**

### Manual Changeover

The Gaslow Changeover is a manual twin gas cylinder system providing an easy solution when connecting two gas cylinders together. It enables quick and easy changeover without the hassle of disconnecting the gas cylinders whilst providing all the benefits of the Gaslow Gauge.

With both cylinders connected to the system, only one is turned on. When the Gaslow Gauge warns of low gas levels, changeover is straightforward.

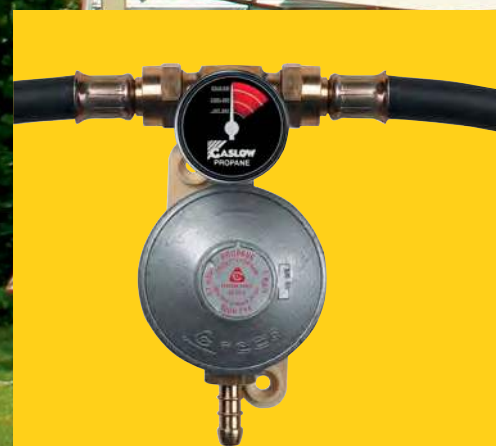
Simply turn ON the full cylinder and turn OFF the empty one.

The special non-return valve allows the empty gas cylinder to be removed without turning OFF the gas supply.

With a Gaslow, you are in control. You can now decide the most convenient time to change the cylinders.



**...and the Electra 1000 adds remote indication!**



Changeover for pre-2004 caravans (01-1650)

## Why you need a GASLOW Automatic Changeover!

**No one likes changing a gas cylinder especially late at night or when it's raining.**

*Added to that – you might have left your van for the day only to find the fridge defrosting when you return.*

*The ultimate answer to these problems - Fit a system that changes to your spare cylinder automatically.*

**GREEN OK – RED its changed over  
Fit an Automatic Changeover**

### Automatic Changeover

A twin cylinder automatic changeover system designed for ease of operation and peace of mind.

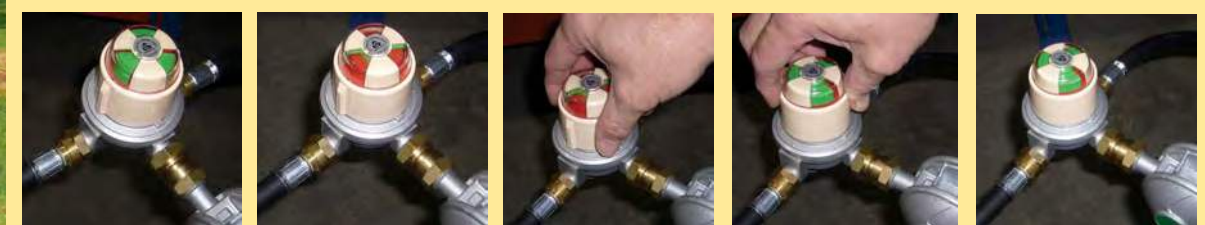
The changeover is operated with both gas cylinders turned ON, first drawing from the 'service' cylinder. When the gas levels run low, the sensing device automatically changes over to the reserve gas cylinder without interrupting the gas flow.

Once changeover has taken place, the indicator shows RED. The internal non-return valve then allows the empty cylinder to be disconnected without switching off your gas supply.

No more disconnecting or re-connecting of regulators and re-lighting of pilot burners - usually at the most inconvenient time.



**...the Electra 2000 adds remote indication and leak detection**



Plastic pointer on Auto changeover points to the cylinder in use (Left). The indicator will show GREEN.

When the Left cylinder empties, the indicator will automatically show RED. This indicates that it has now changed to the spare cylinder.

To change the empty cylinder, rotate the plastic indicator to the cylinder in use.

The window will now change to GREEN. Now replace the empty cylinder and open the cylinder valve ready for use.

Plastic pointer on Auto changeover points to the cylinder in use (Right). The indicator will show GREEN.

# Twin LP Gas Systems

## W20 Changeover Gauges

- 01-1625 Butane standard
- 01-1630 Propane standard



Designed to create a twin cylinder gas system for new caravans. This unit simply screws on to your 30mbar regulator and allows you to reconnect your existing hose and (with an additional hose) turn your system into a manual changeover with built in leak detection and low-level indicator.



- 01-1626 Butane Front
- 01-1631 Propane Front

- 01-1627 Butane Side
- 01-1632 Propane Side

These design configurations are for 30 mbar regulators which are not fitted upright in the middle of a gas locker but are fitted either sideways in the corner, e.g. the (01-1626) or other difficult configurations (01-1627). These special adapters allow you to connect both cylinders before setting off. With Propane this is very helpful as shorter hose lengths make connection difficult in the confined area of the locker.



## Auto Changeovers - 30mbar

- 01-1655-ENR Propane 30mbar



Designed to EN12864 for new caravans and motorhomes and for imported vans which need a 30mbar regulator. High pressure hoses are available separately.

One of a range of 4 optional outlets need to be specified.

- 01-1680 Low pressure nozzle
- 01-1681 1/4" left-hand German Fitting
- 01-1682 8mm Compression Fitting
- 01-1683 10mm Compression Fitting

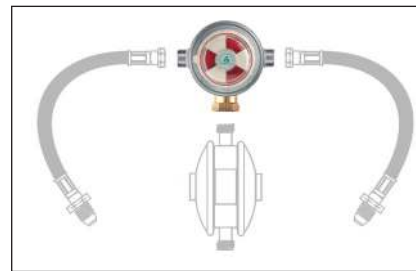


## Auto Changeover Head

- 01-1755 Butane/Propane



Simply screw this changeover on to your 30mbar regulator and it works with both Butane and Propane. When gas levels run low, the sensing device automatically changes to the reserve cylinder without interrupting the gas flow. The non-return valve allows disconnection of the empty cylinder without disrupting the supply.



## Auto Changeovers- 50mbar

- 01-1755-50 Propane
- 01-1750 50mbar Propane Reg



Designed for older caravans and motorhomes imported from the continent which need a 50mbar regulator and would like to have the benefits of an automatic changeover. High pressure hoses are available separately.



## Electra 1000 Upgrade Kit

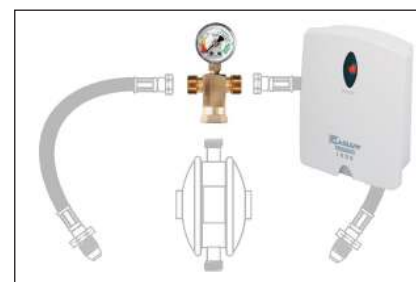
- 01-1835 Butane
- 01-1845 Propane



Designed for new caravans and motorhomes. Simply screw the gauge on to your 30mbar regulator and connect your hoses (not supplied).

Now experience the benefits of having both cylinders ready connected - allowing quick and easy changeover to your reserve. Using the 6 metre extension cable, mount the battery operated receiver inside your van. When you see the red light, your gas is low. Turn on the reserve cylinder and turn off the empty.

Convenient, Simple!...and no need to relight your pilot burners.

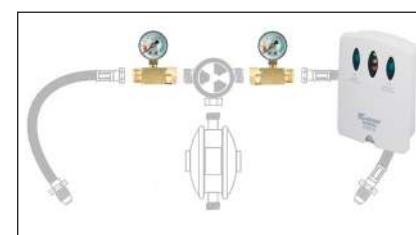


## Electra 2000 Upgrade System

- 01-1855 Propane



This upgrade system comes with two Electra gauges on adapters which simply screw on to your changeover. Run the 6 metre cable into your van to the Electra 2000 receiver which requires 4 x AAA batteries.



## W20 Regulator Adapter (Rt angle)

- 01-1677 90° Regulator Adapter



Designed to bring the W20 connection on 30mbar regulators round 90 degrees to help installation of Gaslow upgrade systems and/or high pressure hose connections in confined spaces.



## Propane Blanking Cap

- 01-1679 Propane Blanking Cap



Allows you to use a Manual or Automatic propane changeover with only one cylinder connected by blanking off the loose hose.



## Replacement Washers / Spanner

- 01-8010 Propane POL
- 01-8025 21.8LH Butane
- 01-8035 W20
- 01-8030 Dutch/German
- 01-6999 Heavy Duty Spanner



# Twin LP Gas Systems - pre 2004

## Switch 2

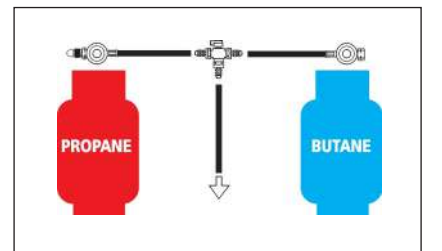
- 01-5050 Switch 2



For pre-2004 models, this is an alternative twin gas cylinder connection system which uses your existing regulators.

It is designed for the low-pressure side of your gas system after your regulators. The two supply inlets are controlled by a two-way tap and can use either type of LP gas - one side can be Propane, the other side Butane.

Switch-2 makes changeover easy and allows the empty cylinder to be removed without switching off the supply. It is supplied with 3 hose clips and is fitted with a mounting bracket.



## Manual Changeovers

- 01-1645 Butane 28mbar
- 01-1650 Propane 37mbar



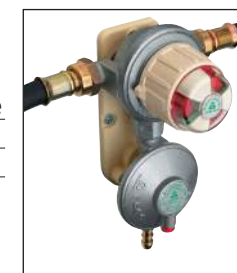
Designed for twin cylinder Propane systems conforming to the original British Standard, it is a manual changeover regulator complete with an integral mounting bracket. Comes standard with a hose nozzle but optional 5/16" and 3/8" compression fittings are available.

High pressure hoses are available separately.



## Auto Changeover 37mbar Propane

- 01-1655 + Low pressure nozzle
- 01-1655-1 + 3/8" compression
- 01-1655-2 + 5/16" compression



Designed for twin cylinder Propane systems conforming to the original British Standard, it is an automatic changeover regulator complete with an integral mounting bracket. Comes standard with a hose nozzle but optional 5/16" and 3/8" compression fittings are available.

High pressure hoses are available separately.



## Electra 1000 Twin System

- 01-1830 21.8LH Butane
- 01-1840 Propane
- 01-1840Refill Refillable



All the benefits of the single system but with the advantage of having both cylinders connected with 2 x 0.75 metre high pressure hose assemblies.



# Gaslow Refillable Cylinders



Why struggle connecting, lifting and carrying heavy gas bottles and then pay 50% more for the gas than you have to? ....BECAUSE YOU ALWAYS HAD TO!

Then when you travel to Europe and you run out of gas, it becomes a nightmare as you cannot exchange your empty cylinder for a full one....BECAUSE THAT'S THE WAY IT IS!

**NOT ANY MORE....Fit a Gaslow refillable!**

Only the Gaslow Refillable cylinders have been designed in 6Kg and 11Kg sizes specifically to fit all Caravans and Motorhomes. They are the only ones to be European Approved and carrying a full 15 year warranty\* on the complete system, including the non-rubber, stainless steel filler hoses.

For complete safety, the specially designed and European Pi approved Filler Valves automatically shut off the gas when the cylinder is 80% full - preventing the dangers associated with overfilling.

Available from and simply installed by your local dealer, you can just pull up at one of the thousands of Autogas Service Stations throughout the UK and Europe and fill up just like your car! If you have a twin cylinder system, not only will it fill up the empty but top up your nearly full one at the same time - you simply pay for what you use.

Try the system with one cylinder - using your standard cylinder with it. You can easily add a second Gaslow Refillable at any time as it needs no installation. When you come to replace your Van you have the simple option of taking the whole system with you!

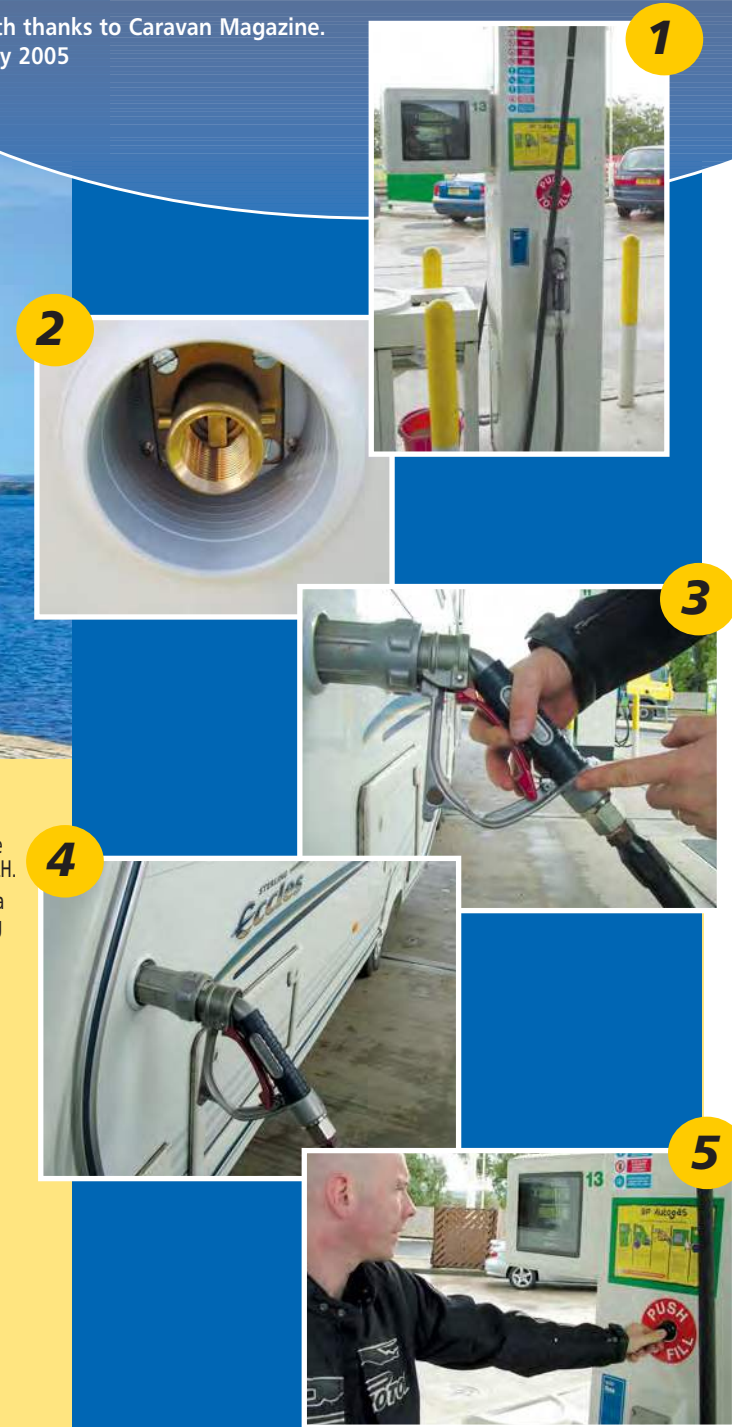
\* After 15 years you MUST take your cylinder(s) to your local dealer who will exchange them for new cylinders charging a replacement fee

# Gaslow Refillable Cylinders

## At last!....refilling is as easy as filling your car

With his Gaslow Refillable System installed, caravan journalist, Andrew Ditton discovers that refilling a gas cylinder is no more difficult than filling a car with petrol

With thanks to Caravan Magazine. May 2005



### Connecting To The Refillable Gas Supply

To use the gas, the valve which you connect to is the same screw type used on the Calor 4.5Kg Butane cylinder 21.8 LH. Autogas in the UK is Propane, however on the continent, a small amount of Butane is added - If you are already using Propane you can convert your existing regulator with a Propane Adapter and Gauge (01-4330).

For pre-2004 vans using Butane, you will need to change your regulator and fit one of the following:

Propane Manual Changeover (01-1650-REFILL)

Propane Auto Changeover (01-1655)

Propane Electra 1000 (01-1840-REFILL)

If you have a Propane changeover, simply change the high pressure hoses.

For new vans fitted with a 30mbar caravan regulator and using 7Kg Butane cylinders, simply remove the clip-on adapter. If using Propane, change the high pressure hose(s) to an 01-6010:

Imported vans with German regulator connections will fit directly on to the refillable cylinder (washer required):

**New Gauge And A 10% LIGHTER CYLINDER**



Filler Valve with 80% shut-off device.

Due to the position of the float level mechanism, the gauge is monitoring the last 50% of liquid level in the cylinder .

Halfway in the green, the cylinder is approx. 40% full

In the yellow, the cylinder is approx. 30% full.

In the red, the cylinder has 18% or less gas.





# Gaslow Refillable Cylinders

## Refillable Cylinders with level gauge

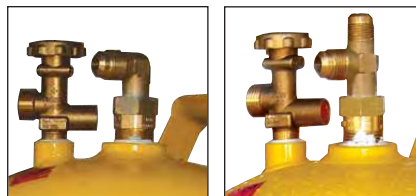
01-4006	6Kg cylinder
01-4006-2	6Kg cylinder 2
01-4011	11Kg cylinder
01-4011-2	11Kg cylinder 2



Specially designed to fit all caravans and motorhomes. European approved with a 15 year warranty on the complete system. For complete safety, the European Pi approved filler valves automatically shut off the gas when 80% capacity is reached - preventing dangerous overfilling.

6Kg cylinders carry 11.5 litres (80%). Height: 492 x 246mm diameter. Empty cylinder weight: 6.9Kg approx

11Kg cylinders carry 21 litres (80%). Height: 580 x 304mm diameter. Empty cylinder weight: 11.5Kg approx



**CYLINDER 1**  
The centre valve is for filling and has a single inlet which connects directly to the Filler kit or to Cylinder No 2.

**CYLINDER 2**  
The centre valve is for filling and has a double inlet. The side inlet connects directly to the Filler kit and the top connects to Cylinder No 1.

## Filling Kits

01-4100	1.5m Kit - WHITE
01-4150	1.5m Kit - BLACK
01-4106	0.6m Kit - WHITE
01-4156	0.6m Kit - BLACK

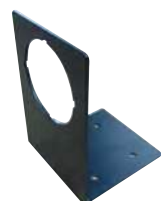


UK Autogas Bayonet Filling Kits in white or black finish together with screws for mounting on the side of your caravan or motorhome. Connection to the cylinder(s) is with the super safe rubber-free Stainless Steel flexible hose with 3/4" UNF connections.



## Bracket for Filling Kit

01-4160	Bracket
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This multi-positional bracket can be used to secure the Filling point either to the floor, roof or side walls of your cylinder locker. With a Bracket, consider using 01-4156 Filler Kit as the shorter hose is normally preferable. (see opposite page "twin 11Kg")



## Connector Hose

01-4200	Connector Hose
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2nd Cylinder 600mm Connector Hose. Turning a single cylinder system into a twin could not be easier. This 0.6m Stainless Steel hose with 3/4" UNF connections connects the Gaslow Cylinder 1 and Cylinder 2 together. When you go to fill up, both cylinders will be automatically filled.

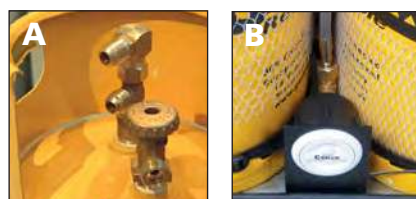


## 90 degree Fill Adapter

01-4210	90 degree Fill Adapter
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Used to prevent dangerous over-kinking of Filler hoses in restricted areas:  
A. Height restriction on top of cylinder Number 2.  
B. Limited clearance from the back of the Filler.



## Propane Refillable Adapter Gauge

01-4330	Propane Refillable Adapter Gauge
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This gauge is designed to convert all existing UK Propane gas connections to fit the Gaslow Refillable cylinder.



## Adapters for Gaslow Fill Kits

01-4300	French/Italian Adapter
01-4310	Euro Adapter



This French/Italian adapter simply screws into your UK fill point.

This Euro adapter simply screws into your UK fill point.



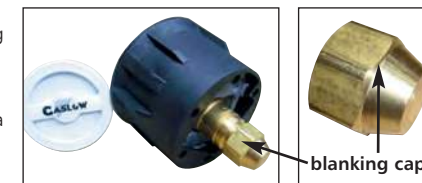
Gaslow Filler with integral UK Bayonet connection with internal screw connection to take adapters.

## Transfer Kits

01-4110	WHITE
01-4151	BLACK
01-4111	Blanking Cap



These transfer kits come without a hose and have been designed for customers wishing to transfer their existing Gaslow Refillable System to a new motorhome or caravan and leave the original filling point in place. The kits come with a blanking cap to go onto the old filler to prevent someone inadvertently trying to fill without a Gaslow cylinder connected.



## Filler Caps

01-4101	Replacement Filler Cap - WHITE
01-4152	Replacement Filler Cap - BLACK
01-4153	Lockable Filler Cap - BLACK



White Replacement Cap for Gaslow Bayonet filler.

Black Replacement Cap for Gaslow Bayonet filler

Black Lockable Replacement Cap for Gaslow Bayonet filler

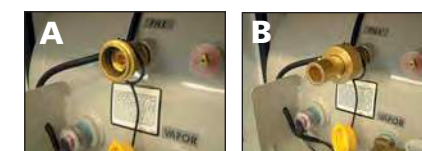
## Adapters for NON Gaslow Fill Kits

01-4350	UK Bayonet Adapter
01-4351	Euro to UK Bayonet Adapter



This UK Bayonet Adapter is NOT required on a Gaslow Filler Kit. It may be needed on some other types of Fillers.

Used on imported vans fitted with LPG tanks with Euro-type fillers (A). This adapter simply screws on to the filler and converts for UK filling (B)



## Remote Appliance Adapter

01-1678	Remote Appliance Adapter
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Simply screws onto the W20 end of a high pressure hose allowing the cylinder to stay in the locker and run a remote propane appliance fitted with a standard propane regulator. e.g. a gas generator or barbecue.

Ideal for owners of Gaslow Refillables. It is recommended that you use 01-6036-SS Gaslow Stainless Steel hose assembly.



# Examples of typical systems

## Typical Twin 6Kg Refillable Cylinder system with Manual Changeover Gauge connected to the Truma 30mbar regulator

1	01-1631	Propane Changeover Gauge
2	01-6010-SS	0.45m Stainless Hose
3	01-6020-SS	0.75m Stainless Hose
4	01-4200	2nd cylinder Connection Hose
5	01-4100	Filling Kit - WHITE
6	01-4006	6Kg Cylinder 1
7	01-4006-2	6Kg Cylinder 2



A 6Kg and 11Kg cylinder arrangement with a changeover regulator

Don't forget these filling adapters when travelling abroad!



## Typical Twin 11Kg Refillable Cylinder system with Gaslow Automatic Changeover connected to the Truma 30mbar regulator

1	01-1755	Auto Changeover Head
2	01-6020-SS	2 x 0.75m Stainless Hoses
3	01-4200	2nd cylinder Connection Hose
4	01-4106	0.6m Hose Filling Kit - WHITE
5	01-4011-2	11Kg Cylinder 2
6	01-4011	11Kg Cylinder 1
7	01-4210	90 degree Adapter
8	01-4160	Mounting Bracket



Typical Twin cylinder arrangement with a changeover regulator

Don't forget these filling adapters when travelling abroad!



# GASLOW Marine LP Gas Systems and Lockers



Worried about the standards and approvals needed for storing and using gas cylinders on board boats?

Now this is no longer an issue with the Gaslow range of marine regulators and safety lockers.

Our marine regulators have been designed to meet the new EN 12864 - Annex M standard for marine use and are produced in either Stainless Steel or Zinc Alloy which have been specially coated both inside and out to protect them from the harsh salt air environment.

Both types of regulators can be retro-fitted to existing boats. Stainless Steel regulators MUST be used in marine lockers due to the confined space.

Only Gaslow lockers have a gas and watertight lid which seals completely with a simple turn of the handle.

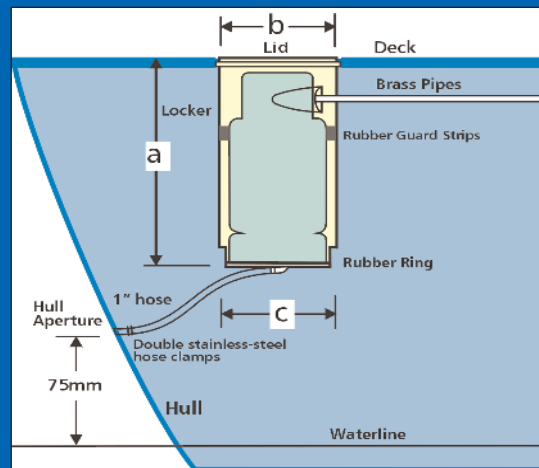
They are built to the European Standard EN10239 and have been independently tested and approved by the European Certification Bureau Nederland.

They are simple to fit and, due to their flush deck design, can be quickly installed almost anywhere including the storage cabinet under the cockpit seating.

Connecting the locker to your gas system could not be easier. The locker comes with an 8mm compression outlet for connecting to your boat supply and a low pressure hose assembly which connects the Stainless Steel regulator to the locker outlet.

## Fitting a Marine Gas Locker

Locker 01-3000 fitted by Tony Belden on his Yacht MARIANNE



Supplied drain outlet adds 3cm to overall depth

Picture shows the 01-3000 locker with a 01-3100 regulator fitted to a Calor 4.5Kg cylinder.

Locker comes with 8mm copper compression fitting

## Marine Regulator

- 01-3110 Stainless Steel Butane & Gauge
- 01-3100 Stainless Steel Butane



Low pressure regulator specifically designed in Stainless Steel for the harsh salt environment of sea going craft. This is needed for the Gaslow Boat Locker due to the 90 degree outlet nozzle which screws directly onto the rubber hose supplied with the locker. It is also fitted with a Gaslow so you can leak test the complete gas system and it will show when gas is running low. Without a locker you will need an 01-3110.



Low pressure regulator specifically designed in Stainless Steel for the harsh salt environment of sea going craft. This is needed for the Gaslow Boat Locker due to the 90 degree outlet nozzle which screws directly onto the rubber hose supplied with the locker. Without a locker you will need an 01-3110.



## Low pressure nozzle

- 01-3111 low pressure nozzle



Simply screws onto the Marine regulator allowing you to use standard low pressure hose with a worm drive clip.



## Bulk Mounted Marine Regulator

- 01-3150 8mm copper
- 01-3155 10mm copper



This two stage bulk mounted regulator is manufactured to EN12864M and has been treated both outside and inside the regulator to help reduce the effects of the harsh salt environment experienced on sea going yachts. Comes complete with a mounting bracket, isolation valve and the Gaslow gauge.

## Marine Locker

		A Depth	B. Dia. Ring	C. Dia Locker
01-3000	907 Camping Gas /4.5Kg Calor	381mm	350mm	310mm
01-3002	902 Camping Gas	295mm	350mm	310mm
01-3006	6Kg Propane / 7Kg Butane	534mm	350mm	310mm
01-3013	13Kg Propane / 15Kg Butane	675mm	425mm	390mm

## Replacement Locker Lids

- 01-3300 310mm Lid
- 01-3350 390mm Lid



## Upgrading 30mbar Regulators

Due to space restrictions, some manufacturers fit the 30mbar regulators in positions that make it slightly more complicated to upgrade and below are three typical examples with their options.

## The Basic Installation

The majority of 30mbar regulators are positioned centrally in the locker making an upgrade straightforward.



**Truma Regulator already supplied with a 90 degree elbow fitted close to a reinforcing strut on the left**



**Truma Regulator already supplied with a 90 degree elbow fitted on its side close to a reinforcing strut**



**Typical configuration with Regulator in top right and inlet facing you.**



**Option 1**  
Fit a 01-1631 and have both cylinders connected



**Option 1**  
Fit a 01-1630 and have both cylinders connected



**Option 1**  
Fit a 01-1631 and have both cylinders connected



**Option 2**  
Loosen and rotate the pre fitted elbow 30 degrees - Fit an 01-1755 automatic changeover head. Notice we have used a 01-1677 on the right outlet due to the restriction of the back wall



**Option 2**  
Fit an 01-1755 automatic changeover head.



**Option 2**  
Fit an 01-1755 automatic changeover head using a 01-1677 right angled adaptor. Height has been lowered so use Stainless Steel 01-6050SS.



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Italian Patent No 32246/BE/2003  
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European Application 2187155  
Regd design GB2038217 and GB2038218  
Publication Date: June 2009

We reserve the right to change specifications without notice.