













The Safest, Most Reliable Refillable Cylinder Range in Europe.....



30mb

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We reserve the right to change specifications without notice.

# CASLOW R67

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!

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!

# This is the Safest, Most Reliable Refillable Cylinder Range in Europe.....

... Because ONLY Gaslow offers three cylinders that meet the more stringent R67 tank standard which includes a Bonfire Test.

Unique safety features that ONLY R67 Gaslow refillables give:

- Built-in Excess Flow Valve which prevents full flow of gas if the regulator hose ruptures.
- The special micro-design filter prevents any liquid gas passing through the valve as it vaporises any liquid during normal use – this feature is now required in the new
- Internal brass filter which helps prevent impurities contaminating the regulator and gas system.
- Improved, mechanically accurate contents gauge with upgradeable remote indicator.

# At last!....refilling is as

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



# R67





#### R67 becomes the standard for refillables

After a period of uncertainty, the Euro Standards Committee for EN1949 is now ruling that refillable cylinders are, in fact Tanks and therefore need to meet R67 which covers ... "vehicles using LPG in their propulsion system". This is the only tank standard which could be applied, but it was never written to cover a refillable system where the tank is designed to replace a standard cylinder strapped into an approved cylinder locker.

We anticipated that EN1949 would go in this direction due to the extra safety features built into an R67 tank which is why we introduced our R67 cylinder in 2013. Despite having a safer gas system than a normal one, we are technically outside the R67 standard as we are installing our system in the same way as you would your normal cylinder.

The R67 is treating our type of refillable installation as an underslung tank. This is simply wrong. Calor-type cylinders have never had a safety issue when held by normal straps in a locker, so it makes no sense that we should replace ours with metal bands or floor clamps to meet R67 standards. In addition, the Stainless Steel fill hoses are superior to rubber, but R67, in its present form does not cover convoluted stainless steel. We are asking the relevant committees to review this.

All this uncertainty and potential confusion has led us to introduce R67 approved installation kits which hold the cylinder in the locker as if it were an underslung tank. In addition, we have added special rubber fill hoses with a 10 year warranty which also comply with the R67 standard.

We obviously do not fully agree with having to do this, which is why we are still offering the Stainless Steel hoses. This situation will be under constant revision so please check our website for updated information.

www.gaslowdirect.com



# **Gaslow R67 compliant accessories**

#### **R67 Compliant Filler Kits**

01-4600 Filler Kit - white, 1.5m R67 rubber hose
01-4650 Filler Kit - black, 1.5m R67 rubber hose
01-4600-1 Filler Kit - white, 1.0m R67 rubber hose
01-4650-1 Filler Kit - black, 1.0m R67 rubber hose
01-4606 Filler Kit - white, 0.6m R67 rubber hose
01-4656 Filler Kit - black, 0.6m R67 rubber hose



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 Gaslow R67 cylinder(s) is with an R67 approved rubber hose with UNF connections. Just choose what length hose and what colour filler pod you require.



#### **R67 Compliant Connection Hoses**

01-4700 R67 Rubber Connection Hose 0.6m 01-4711 R67 Rubber Connection Hose 1.0m

01-4715 R67 Rubber Connection Hose 1.5m



Turning a single cylinder system into a twin cylinder system could not be easier. These R67 approved cylinder connection rubber hoses connect the Gaslow Cylinder 1 and 2 together. When you go to fill up, both cylinders will be automatically filled. Just choose what length hose

#### **R67 Compliant Cylinder Strap Restraint System**

01-4980 Strap Mounting Kit for R67 - 2.7Kg 01-4981 Strap Mounting Kit for R67 - 6Kg

01-4981 Strap Mounting Kit for R67 - 6Kg
01-4982 Strap Mounting Kit for R67 - 11Kg



Gaslow can supply complete R67 fixing solutions with either the wall or floor mounting kits. The wall mounted R67 cylinder retention bracket has two stainless steel straps (2.7Kg has one strap) that hold the cylinder securely in place.

Both of the Gaslow restraint systems have been tested and conform to the R67 standard of 20G forward and 8G side impact tests.



#### R67 Compliant Cylinder Hook Restraint System

01-4995 Retaining Hooks for R67 cylinder



Gaslow can supply complete R67 fixing solutions with either the wall or floor mounting kits.

The floor mounting kit comes with two, hooked floor mounting brackets, spreader plates and nuts. The mounting hooks hook over the base slots in the cylinder and through the locker floor.

Both of the Gaslow restraint systems have been tested and conform to the R67 standard of 20G forward and 8G side impact tests.



# **Gaslow Refillable Cylinders**

#### Refillable R67 Cylinders with level gauge

01-4011-67 11Kg cylinder 01-4011-67-2 11Kg cylinder 2

01-4006-67 6Kg cylinder 01-4006-67-2 6Kg cylinder 2

01-4003-67 2.7Kg cylinder 01-4003-67-2 2.7Kg cylinder 2



11Kg cylinder 6Kg cylinder 2.7Kg cylinder



Specially designed to fit all caravans, motorhomes and campervans. The R67 approved cylinders have a 10 year warranty on the complete system which includes the special Multivalve which automatically shuts off the gas when 80% capacity is reached - preventing dangerous overfilling. For complete safety, an excess flow valve prevents full flow of gas if the hose ruptures plus an Internal filter which protects the regulator and gas system from impurities. In addition, we have a built-in overpressure safety device and a mechanically accurate contents gauge which can be upgraded to give remote reading of gas contents inside the vehicle.





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

01-4011-67-D 01-4006-67-D 01-4003-67-D

## Filling Kits

01-4100 1.5m Kit - WHITE 01-4150 1.5m Kit - BLACK 01-4100-1 1.0m Kit - WHITE 01-4150-1 1.0m 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

6Kg cylinders carry 11.5 litres (80%). Height: 492 x

2.7Kg cylinders carry 4.9 litres (80%). Height: 310 x

246mm diameter. Empty cylinder weight: 8.1Kg approx

202mm diameter. Empty cylinder weight: 5.0Kg approx





#### Cylinder Connector Hoses / Filler Hoses

01-4200 01-4203 01-4211 1000mm 01-4215 1500mm 01-4220 2000mm 01-4225 2500mm 01-4230 3000mm

600mm (standard connection hose for 6Kg &11Kg) 300mm (standard connection hose for 2.7Kg)

Turning a single cylinder system into a twin could not be easier. These Stainless Steel hoses with 3/4" UNF connections connects the Gaslow Cylinder 1 and Cylinder 2 together. When you go to fill up, both cylinders will be



#### 90 degree Fill Adapter

90 degree Fill Adapter 01-4210



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.





#### Filler Hose T-Adapter

01-4212 Filler Hose T-Adapter



Upgrades a Cylinder 1 into a Cylinder 2 without increasing the overall height.

This may be particularly useful when installing a second



#### 3 Way Male Fill Adapter

01-4213 3 Way Male Fill Adapter



Designed to fit two Cylinder 1s to a filler or have two fillers - one on either side of the vehicle - going into a

This can also be used to extend a filler hose by blanking off one outlet with an 01-4111 Blanking Cap.

This French/Italian adapter simply screws into your UK

## Adapters for Gaslow Fill Kits

French/Italian Adapter 01-4300 01-4310 Euro Adapter 01-4305 Spanish Adapter Fill Adapter Storage Bracket 01-4165



This Euro adapter simply screws into your UK fill point.

This Spanish adapter simply screws into your UK fill



Gaslow Filler with integral UK Bayonet connection with take adapters



#### **Transfer Kits**

01-4110 WHITE 01-4151 **BLACK** 



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

01-4111

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

Blanking Cap



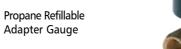
for Gaslow Bayonet filler.



Black Replacement Cap for Gaslow Bayonet filler

#### **Propane Refillable Adapter** Gauge

01-4330





This gauge is designed to convert all existing UK Propane gas connections to fit the Gaslow Refillable cylinder.





#### **Propane Refillable Adapter**

01-4331 Propane Refillable Adapter



This adapter is designed to convert all existing UK Propane gas connections to fit the Gaslow Refillable



#### Refillable Propane Regulator 37mbar Low Pressure

Regulator



onto the Gaslow Refillable cylinder Ideal to run Gas Barbecues, Patio Heaters and other appliances which need a standard 37mbar supply using the Refillable Cylinder.

This low pressure regulator is designed to fit directly



#### Adapters for NON Gaslow Fill Kits



01-4350 **UK Bayonet Adapter** Euro to UK Bayonet Adapter 01-4351 01-4355

Euro to French/Italian Adapter French/Italian to UK Bayonet Adapter 01-4360

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

For imported vans fitted with LPG tanks with Euro-type

The 01-4351 adapter simply screws on to the filler and converts for UK filling (B)

The 01-4355 adapter simply screws on to the filler and converts for French filling

The 01-4360 is for vans fitted with LPG tanks with French-type fillers. This adapter comes in two pieces (C) and when adjusted and fitted to the French filler, it converts for UK filling(D).







## Bracket for Filling Kit

01-4160 Bracket



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")





## Remote Gas Gauge

Remote Gas Gauge (single) 01-4032 Remote Gas Gauge (twin)



Simply upgrades your R67 Refillable so you can see the gas contents from inside your vehicle Now available for single or twin Gaslow R67 cylinder





#### Remote Solenoid

01-4035 Remote Solenoid







## **Gas Lockers**

01-7010 2.7Kg 907/1,8Kg 904 CampinGaz. Single 01-7015 2.7Kg 907/1,8Kg 904

CampinGaz. Twin
01-7020 2.7Kg Gaslow Refillable

3.9Kg/4.5Kg Calor. Single 01-7025 2.7Kg Gaslow Refillable

3.9Kg/4.5Kg Calor. Twin

01-7030 6Kg Gaslow Refillable 6Kg Calor. Single

01-7035 6Kg Gaslow Refillable 6Kg Calor. Twin

01-7040 11Kg Gaslow Refillable. Single

01-7045 11Kg Gaslow Refillable. Twin



CampinGaz

907

Gaslow offers various sizes of gas lockers from CampinGaz 904 bottles up to Gaslow 11kg Refillables. The lockers are available in single or twin installations. Fabricated from mild steel to create a sealed box with a detachable front cover for easy access, they are finished in high quality black powder coating. The gas tight lockers are designed with a 55mm lip below the opening to securely contain gas in the event of a leakage and fully complies with BS EN 1942:2002. Each size comes with bottle strap and drop-out vent to fit your own components or as a complete kit.

Calor

These lockers will fit all these cylinders including our own Gaslow Range of 2.7Kg, 6Kg and 11Kg





# **Local Cylinder Connection Hose**

CampinGaz

01-4500 Local Cylinder Connection Hose. 1.5m

Home or abroad and you can't get to a filling point....
.... now you can use the local cylinders!

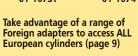
Screw the connection hose into your Gaslow Filler an now you can connect any 21.8LH UK or foreign cylinders or adapters...(see Page 9).

When in use, you will be drawing gas through one of your refillables.

IMPORTANT - This will NOT transfer the liquid gas to your refillable cylinder. When the added cylinder is empty - so is the refillable you're using.







Don't forget these filling

adapters when travelling





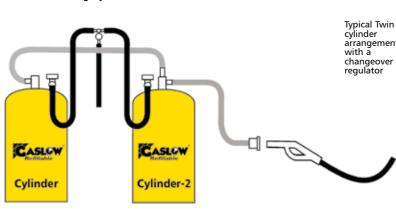
# **Example of typical system**

Typical Twin 11Kg Refillable Cylinder system with Gaslow Automatic Changeover connected to the Clesse 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

01-4106 0.6m Hose Filling Kit - WHITE

5 01-4011-67-2 11Kg Cylinder 2 6 01-4011-67 11Kg Cylinder 1





Now we feel it's time to introduce a direct fill Gaslow cylinder

Gaslow is a name you can depend on with over 35 years experience in developing unique LPG gas systems. Since 2004, we have fitted many thousands of European approved fixed refillable cylinders.

Gaslow Direct Fill Cylinder

Now - with more and more customer demand and in excess of 150 owner managed filling stations, we now feel the time is right.

Our New Direct Fill cylinder comes with a FREE regulator to easily connect to your Gas Barbecue or Patio Heater and a FREE Direct Fill Adaptor.





01-4400

# Important Filling advice.

Some people have been trying to fill non-refillable cylinders to save money. This is both illegal and very dangerous resulting in the major petrol companies deciding not to allow any portable cylinders to be filled on their forecourts. This is totally understandable, as they would have to educate all their forecourt staff to be able to identify what should or should not be filled, especially as they could also be held responsible for any overfilled cylinders. For this reason we have not promoted a direct-fill cylinder as you may be affected by this and refused filling. However, we have now contacted smaller owner-managed LPG filling stations who now understand that our system is perfectly safe to fill and are happy to support Gaslow customers. A list of which can be seen on www.gaslowdirect.com

# If you want hassle-free filling anywhere... ...upgrade to a fixed cylinder installation

By fixing a permanent filler on the outside of your vehicle your Gaslow will then meet all the requirements of the UKLPG trade association directives so you will be able to fill up anywhere in the UK. Purchase a few filling adaptors and then you will be able to top-up just about anywhere in the world.







# Save 50% on gas costs

The lightweight Gaslow direct-fill cylinder comes with FREE regulator and gauge

Compare the Gaslow 6kg refillable to a 15 litre plastic refillable:

It fits more cylinder lockers

It is lighter when full.

Gaslow gives an extra 5\* years warranty

It has a contents gauge

We include a FREE Propane regulator

\*IMPORTANT - Under the TPED standard, composite cylinders should be re-qualified every 5 years and steel cylinders every 10 years.

# **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

21.8 LH FEMALE (Refillable and range of adaptors)

# hoses meet the requirements of The Boat Safety Scheme!

**Gaslow Stainless Steel** 

STHERT LEADING THE

# **Advantages of Stainless Steel**

#### **STAINLESS STEEL HOSE**

- Built to EN10380
- Should be changed every 20 years
- Welded end fittings
- Zero permeation therefore NO smelly Gas permeates rubber so hoses hoses
- Extractable materials 0%

#### **RUBBER HOSE**

- Built to BS3212
- Should be changed every 5 years
- Crimped end fittings
- smell of gas
- Permitted extractable materials 10%



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



Picture shows a single 0.45m Stainless



to a manual changeover with a 01-1630 and using two propage 0.75 meter Stainless hoses. Note how the hoses cross preventing unnecessary kinking and twist-



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

# **High Pressure** Regulator Hoses

#### 21.8 LH Rubber

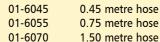
01-6010	0.45 metre hose
01-6020	0.75 metre hose
01-6030	1.00 metre hose
01-6035	1.50 metre hose

# **Propane 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

#### Propane Easy-Fit Rubber

The Easy-Fit may not fit some 3.9Kg cylinders as valve height may restrict the





#### 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
11_6N36_CC	2 00 motro hoso

#### **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.

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



# **UK & Euro Adapters** for 21.8 LH Hoses

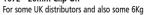
#### Clip-On Adapter

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



distributors in France - ELFI, MALICE ,TWINY 1673 - 27mm Clip-On



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.



# CampinGaz Adapter

CampinGaz adapter



available throughout Europe and this will allow you to connect the Butane hose or 01-1728 regulator to any of the CampinGaz cylinders.



#### Jumbo Adapter

01-1671 Jumbo Adapter



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

21.8 LH Hose

The 21.8LH

connection will fit directly onto the Calor 4.5Kg

cylinder, the Gaslow

screw-on connectors

Refillables, French

cylinders with

and many more

using the added

shown here.

range of adapters

01-1674 EasyFit adapter



UK POLLH Male Adapter with FasyFit Wheel to convert 21.8LH hoses to fit UK Propane Also it can



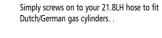
Convert German regulators to fit UK Propane

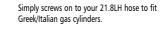


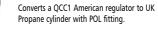
#### **Foreign Adapters**

01-1674-1 Swedish/Belgian/ Australian/USA Adapter Dutch/German Adapter 01-1674-2 01-1674-3 Greek/Italian Adapter 01-1674-4 USA/UK Adapter

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









#### **Hose Extender**

01-1675 Hose Extender



21.8LH Male to W20 Male adaptor. Can be used to join together 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













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 al the above adapters.



# **Gaslow Gauges** - Single LP Gas System

#### **Adapter Gauges**

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

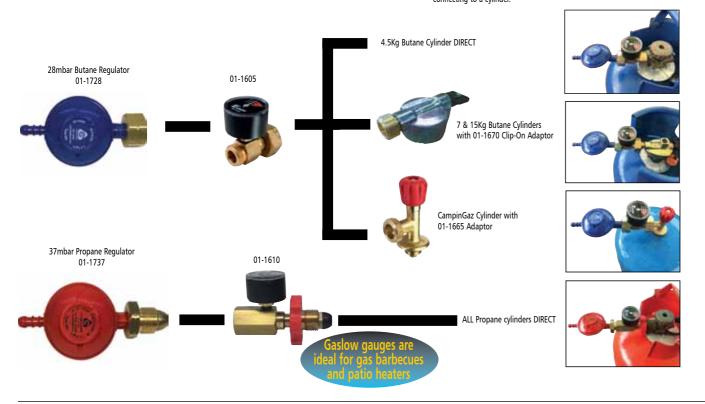
01-1610 Adapter Gauge - Propane



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

As above. Designed to fit Gaslow Refillables

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

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



# Gas Point - barbecues etc.

01-1950 BBQ Gas Outlet Point Kit - white 01-1951 Plug-in Tail Connector

Copper Pipe 8mm per metre 01-1960 01-1961 Equal Tee 8mm BS864-2.UK 01-1962 Couplet 8x8mm BS864-2.UK 8mm Bulkhead Coupling 01-1963 01-1964 Reducing Coupling 10x8mm Copper Pipe 10mm per metre 01-1965

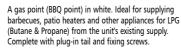
01-1966 Coupler 10x10mm Equal Tee 10mm 01-1967

01-6100 Low Pressure Gas Hose 8mm ID per metre





01-1951













# 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

01-1770

01-1780

01-1680

01-1681

01-1682

01-1683

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?

Ve guarantee it won't



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)

The Clesse 30mbar low pressure regulator is suitable for use with either propane or butane or European LPG on installations in mobile touring leisure accommodation vehicles, for bulkhead mounting into vented cylinder compartments

#### 30mbar Caravan Regulators

8mm 30mbar Caravan Regulator 01-1701 01-1702 10mm 30mbar Caravan Regulator 01-1703 LP hose 30mbar Caravan Regulator 01-1704 1/4" ISO228 30mbar Caravan Regulator

CLESSE Regulator -

CLESSE Regulator -

8mm Copper Pipe Fitting

10mm Copper Pipe Fitting

This caravan regulator is a 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. All the regulators in this section include a built-in test point.

01-1655-30-8 8mm 30mbar Caravan Regulator. Auto 01-1655-30-10 10mm 30mbar Caravan Regulator. Auto

1/4" ISO228 Left-hand screw fitting

8mm outlet with W20 fitting

8mm outlet with W20 fitting



01-1702



01-1681

Used by foreign manufacturers, in

particular Germany, to connect the low pressure hose to the regulator.

You can simply change a foreign regulator which does not fit all the

UK cylinders to a Gaslow which does

01-1703









01-1683 8mm outlet with W20 fitting. 10mm outlet with W20 fitting. Also fitted with a test Also fitted with a test point.

#### your vehicle gas supply.

If you have a 30mbar regulator with a W20 outlet fitting, you can use

one of the four outlet attachments which will enable you to connect to

LP Hoze nozzle

**Replacement Washers / Spanner** 01-8010 Propane POL 01-8025 21.8LH Butane 01-8030 Dutch/German 01-8035 W20 01-6996 LPG Sticker 01-6999 Heavy Duty Spanner

01-6997 Premium Leak Detection Spray -01-6998 Leak Detection Spray - 250ml



01-1680

8mm low pressure nozzle -

simply push your hose on to

the nozzle and secure with a

hose clip.





10

# Why you need a **GAŚLÓW Changeover!**

So make it as easy as possible.

Fit a Gaslow 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-connnecting of regulators and re-lighting of pilot burners - usually at the most inconvenient time.



#### **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

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

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

# How to use the automatic changeover



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.

#### **Low Level Indicator**

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



No worries, gas supply adequate





#### Gas almost empty and ready for changing

# **Twin LP Gas Systems -** for 30mbar caravan regulators

#### W20 Changeover Gauges

01-1625 Butane standard Propane standard 01-1630

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



01-1629 Butane Top NEW 01-1633 Propane Top NEW





01-1633

and low-level indicator

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

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 Propage this is very helpful as shorter hose lengths make connection difficult in the confined area of the locker.

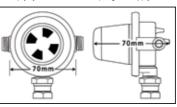


#### **Auto Changeover Head**

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.





#### W20 Regulator Adapter (Rt angle)

01-1677 90<sup>0</sup> 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



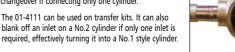
#### **Blanking Caps**

01-1684 W20 Blanking Cap 01-4111 Blanking Cap





The W20 is designed to blank off a manual or automatic changeover if connecting only one cylinder.







#### Remote Appliance Adapter

Remote Appliance Adapter



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

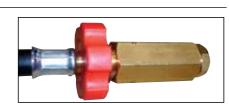


#### Propane Blanking Cap

Propane Blanking Cap



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



#### Inline Filter

01-1690 Inline Filter





Protects the regulator from dirty gas. The head can be rotated for easier installation in confined areas.





# Wall mounted Regulators - Single LP Gas System pre-2004

#### 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

#### **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



Regulator and bracket to be mounted with 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"

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

Propane Hose fits all sizes of Propane Cylinder



# **Twin LP Gas Systems - pre 2004**

#### Switch 2

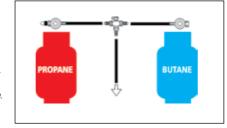
01-5050 Switch 2



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



#### 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

High pressure hoses are available seperately



#### **Auto Changeover 37mbar** Propane

01-1655 01-1655-1

+ Low pressure nozzle + 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

High pressure hoses are available separately.



#### **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

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

01-1680 Low pressure nozzle 01-1681 01-1682 01-1683

1/4" left-hand German Fitting 8mm Compression Fitting

10mm Compression Fitting



#### **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.





# **Examples of 30mbar Regulator upgrades**

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.



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



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



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



Fit a 01-1630 and have both cylinders connected



Fit an 01-1755 automatic changeover head.

# The Basic Installation

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



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



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



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