

BREWER COWLS



Tops for Chimneys and Flues

MANUFACTURED IN GREAT BRITAIN

Except the Aspirotor, the Chimney Fan and
Conetop sourced from Europe.

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Welcome

Welcome to Brewer Cowls

Brewer Metalcraft have been manufacturing chimney cowls and terminals for over 50 years and in that time have developed one of the most comprehensive ranges of cowls, birdguards, cappers and other terminals to suit all systems and fuel types.

The Brewer factory is located in the south of England. All products are supported by a free, friendly technical service that is second to none.

With Brewer you are assured of original products manufactured to the highest standards and materials, tested and certificated where required to all current British and European Standards.* **All Brewer products are sold with a money back guarantee.**

Brewer is renowned for their bespoke terminals that are designed and manufactured to meet the demands of individual and unusual applications.

British Standards referred to in the production of Brewer products include: BS5871:2005, BSEN 1856-1:2009:1987, BSEN1443:2003

Important: Chimney and Flue systems must be swept before any terminal is fitted to avoid possible problems in the future. We also recommend that they be swept at least once a year as a minimum and more often under heavy use to avoid any soot building up.

Whatever your chimney problem, Brewer Cowls expertise is at your service. If you can't see your requirement in this leaflet or would like further advice, our technical staff would be delighted to help.

* Terms and conditions apply.



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The Antidowndraught Cowl for All Fuels and Systems

The Ultimate Flue Outlet, when originally introduced in 1995, was the first gas chimney cowl in the UK to pass the rigorous requirements of BS715:1993(200mm).

The UFO also meets the requirements of the latest European Standard BSEN 1856-1: 2009.

The UFO cowl incorporates four adjustable upstands that address the need for a greater exhaust area demanded by the use of solid fuels. The compact nature of the UFO means it can be used on several pots on the same stack without modification, something some other cowls cannot achieve.

UFO for solid fuel

For easy installation on a solid fuel system, take advantage of factory fitted solid fuel birdguard mesh and integral leg design of the solid fuel UFO.



Solid fuel UFO

Other UFOs

There are several variants to the UFO to cater for individual and unusual applications.

These include stainless steel UFOs for either solid fuel or gas flexible flue liners and UFOs for large pots, square pots, crown and bishop pots, etc.



Gas UFO Pothanger for flexible flue liner



Gas Square UFO

UFO Multifuel Cowl

UFO Multifuel as mounted for Gas



UFO Multifuel as mounted for Solid Fuel



Images show the simple adjustment of upstands and removal of gas mesh to make the UFO Multifuel ready for use on solid fuel.

- The UFO Multifuel Cowl is supplied fully assembled with birdguard mesh ready for installation on a gas system. By simple adjustment (see images above) the UFO Multifuel Cowl can then be used on a solid fuel system.
- Designed to fit 150mm to 250mm (6"-10") internal diameter flues and pots.
- Easy secure fitting with stainless steel strap.
- Manufactured from 1.2mm thick high grade aluminium alloy.
- Powder coated finish as standard in either terracotta, buff or black.
- Tested and certificated to BSEN1856-1 2009 and meets requirements of BSEN1443:2003.
- Withstands temperatures up to 200°C.
- Suitable for use on all gas systems to BS5871:2005 including Radiant Gas fires, coal and log effect gas fires, vertical flues, gas boilers etc.
- Performance tested for use on oil appliances – OFTEC.
- Effective rain and bird protection.
- Stainless steel model available.
- Money back guarantee.

Brewer Aerodyne Cowl

Solid Fuel Antidowndraught Cowl

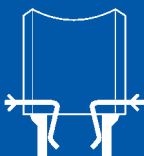
The Brewer Aerodyne Cowl has been in constant production for about 50 years and has abundantly proven its worth in curing wind related downdraught, showing that the laws of aerodynamics don't change. As wind from any direction passes through the cowl the unique venturi shaped surfaces cause a drop in air pressure which draws smoke and fumes up the chimney for dispersal into the atmosphere.



Sleeve Cowl



Strap Cowl



A. Clamp Cowl

Attached by 4 adjustable hook bolts engaging on the inner face of the chimney pot to provide a simple well proven fixing.



B. Sleeve Cowl

An expanding sleeve engages the full internal circumference of the chimney pot providing a stable, unseen and secure fixing.

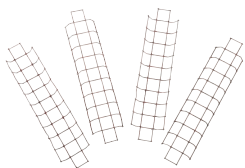


C. Strap Cowl

Using the proven leg and strap method of fixing, the throat of the cowl is totally clear for cleaning and offers the most secure method of fixing to the pot, and has proven highly advantageous in exposed areas.



Clamp Cowl



Clip on Birdguards for Aerodyne Cowl

- Adjustable to fit 150mm – 240mm (6" – 9½") internal diameter flues and pots.
- Three methods of securing cowl to pot: four hook bolts and wing nuts; adjustable expanded sleeve; strap fixing.
- Suitable for use on solid fuel systems – logs, coal, peat and oil – NOT GAS.
- Manufactured from 1.2mm thick high grade aluminium alloy – natural finish.
- Optional powder coated finish in either terracotta, buff or black.
- Optional clip on birdguards to prevent the ingress of birds and debris.
- Money back guarantee.

Tested and certified to BSEN1856-1 2009 and meets requirements of BSEN1443:2003

Aspirotor Spinning Cowl

Multifuel Antidowndraught Spinning Cowl

The Poujoulat Aspirotor has a long standing record of successful wind related operation in both Europe and the UK in the curing of downdraught in both flue and chimney systems.

The Aspirotor is driven by the wind to improve the draw and prevent any downdraught. It can be used for every fuel type and can be fixed to all types of chimney in new installation or renovation applications.



Anchor leg and strap set



Powder coated terracotta



Adapter sleeves for fixing to special round and square installations

Aspirotor Spinning Cowl



- For use on all fuel systems, gas, oil, wood, coal.
- Tested and certificated to BSEN 1856-1:2009.
- Stainless steel turbine head.
- Cast aluminium base.
- Easy fit using four stainless steel hook bolts and wing nuts.
- Twin high temperature (up to 250°C) oil filled bearings for smooth, quiet operation.
- Requires a wind speed of 4 mph to start turbine head rotating.
- Swivel head as standard to allow easy cleaning of system.
- Optional Anchor leg and strap fixing for exposed locations.
- Optional powder coated finish in terracotta, buff or black. Other colours available upon request.
- Optional special adapters to suit a variety of applications i.e. small/large round, square and rectangular outlets.
- Two sizes available. Model 150 for internal flue/pot diameter 115-180mm. Model 200 for internal flue/pot diameter 180-230mm.
- If fitting to a metal flue a bespoke adapter is required.
- Limitations for use – Max wind speed of 90 mph and maximum exhaust temperature of 250°C.

Gas or Solid Fuel Birdguards with Raincap or Mesh top

The nuisance caused by birds, squirrels, leaves or other debris is now easily remedied by the fitting of a Brewer Birdguard. Models that have the rain cap as standard also offer a substantial reduction in rain entry.



Natural Round Gas Birdguard



Natural Square Solid Fuel Birdguard

***When ordering please specify fuel type.**

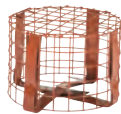
Birdguards for special and unusual applications



Sleeved



Crown Pot



Open Top Mesh

One of the many birdguard variants is Brewer's range of stainless steel pot hanging birdguards for use in conjunction with either gas or solid fuel stainless steel flexible flue liners. Available in a range of standard sizes either unpainted or with a powder coated finish.

Birdguard Pothanger for Solid Fuel



Powder Coated Terracotta

**Powder Coated Round
Solid Fuel Birdguard**



**Powder Coated Square
Gas Birdguard**



*When ordering please specify fuel type.

- Supplied fully assembled.
- Stops birds from being trapped behind gas fire back panels (eliminating costly call outs to remove fire).
- Integral raincap reduces rain entry and subsequent structural damage caused by freeze/thaw cycle.
- Fits live or redundant chimneys.
- Designed to fit chimneys and flues 150mm – 250mm (6”-10”) internal diameter.
- Models to BSEN 1856-1:2009.
- Gas model with smaller mesh is to BS5871:2005.
- Solid fuel model has larger mesh to reduce clogging associated with timber fires.
- Either model can be used with oil appliances.
- Easy secure fitting with stainless steel strap.
- Supplied in natural finish or powder coated colours of terracotta, buff or black.
- Other colours available upon request.
- Units for large round, square, Crown or Bishop Pots manufactured to suit individual requirements.
- Open top mesh model suitable for solid fuel only.
- Units with larger raincaps also available for extra protection.
- Stainless steel models available.



Cone Top Birdguard

The decorative Cone Top Birdguard is manufactured from sprung steel with a powder coated finish of terracotta, buff or black. It is designed to be self securing by means of being sprung into its pot up to 250mm.

The Cone Top Birdguard is effective in keeping out large birds, leaves and vermin. For use on disused or solid fuel systems with round clay pots only.



Balloon Type Birdguard

This range of Birdguard is available in diameters from 64mm to 228mm to suit most flue and pot sizes.

Manufactured in galvanized steel, these simple but effective birdguards are easily pushed into the top of the pot.

For use on disused or solid fuel systems with clay chimney pots only.

Smokex Electric Chimney Fan

The Smokex Chimney Fan is the ideal solution when a naturally self-venting chimney or flue is impossible or difficult to achieve. It carries a **twelve month guarantee** issued by Poujoulat UK against manufacturing defects of the product only.

Smokex Chimney Fans can be supplied with all the necessary accessories and controls to guarantee the correct chimney draught. A speed controller can be ordered separately enabling regulation of the additional draught required.



- Sizes to suit all applications from small domestic to large inglenook or log burners in Pubs and Restaurants.
- Suits all fuels including gas (solenoid valve and vacuum sensor supplied).
- Strong construction with enclosed maintenance free motor.
- Low power consumption.
- Easy installation – sits on top of chimney stack like a chimney pot.
- Provides ventilation in summer months when fire not lit.
- Can be operated horizontally through wall with rain guard.
- Guaranteed to provide an effective updraught at all times.

Brewer Chimney Capper Brewer Traditional Raincap

Brewer Chimney Capper

Rain entry into dead chimneys is one of the main causes of structural decay to chimney stacks. Saturated by rain entry they never dry out in winter where there is no fire. The freeze/thaw cycle causes a steady degradation of the mortar and masonry at great ultimate expense. The Brewer Chimney Capper is a simple value-for-money answer that prevents rain, bird and debris entry while still allowing nominal ventilation, essential in dead chimneys. Simple fitting to chimneys 150mm – 250mm internal diameter is achieved using the stainless steel strap.

Alternatives: Hook bolt and wing nut model, square or larger diameter pot models, powder coated finish terracotta, buff or black or natural finish.



**Strap Fixing
Chimney
Capper**



**Hook Bolt
Chimney
Capper**



Brewer Traditional Raincap

The Brewer Traditional Rain Cap uses the same top as the Chimney Capper but has longer and stronger legs to raise it above the lip of the pot allowing for easy exhaust of smoke and fumes from solid fuel appliances while still providing a degree of protection from the elements.

Alternatives: Square or large diameter pot models, powder coated finish terracotta, buff or black or natural finish.

Brewer Pot Hangers

To meet the needs of flexible flue installers, Brewer has developed a range of stainless steel pot hangers.

In situations where a pot hanger is required in conjunction with either a Birdguard or Antidown-draught Cowl, Brewer have produced a range of stainless steel units that combine both the benefits of the pot hanger with the appropriate terminal.

Where required, the units can be powder coated terracotta, buff or black to match either the chimney pot or existing chimney terminals.

***When ordering please specify fuel type.**



UFO Gas Model



Birdguard Solid Fuel Model



GC1 Pot Hanger Gas

Where a terminal is not required, Brewer provide two options of stainless steel pot hanging cowl to terminate your system.

The Clamp Model consists of a circular plate with the correct size hole with rain flange for the flue to pass through, and screw fixing to the liner. The Sleeve Model consists of a circular plate with sleeve that is inserted into the liner and is secured by a stainless steel strap. Both hangers are securely fixed to the pot by external legs and a stainless steel strap.



Clamp Model



Sleeve Model

Revolving Cows

Revolving cows have a long history of being used in coastal and exposed areas, for solid fuel systems.

The rotating head is directed by the wind to ensure that the head always has its back to the prevailing wind, so allowing the efficient exhaust of fumes and smoke.

Brewer Lobster Back Cowl



Universal Model



**Universal Model on
Metal Flue Adaptor**

The traditional design of the Lobster Back Cowl ensures it is always immediately recognised. With its simple cylindrical lines and functional form, it goes about its business in a no nonsense and efficient manner.

Although the contemporary stealth and traditional lobster back cowls bear little resemblance, they both offer the same high quality and craftsmanship synonymous with the Brewer family of cowls.

Brewer Stealth Cowl

It's not often a chimney cowl has the luxury of being a decorative feature in its own right; however the Brewer Stealth Cowl is exactly that. The Stealth Cowl consists of angled flat planes folded to create a sleek, aerodynamic and modernist profile that sits on a cast aluminium base to form a stunning rotating chimney cowl.



- For use on solid fuel systems only (wood, coal, oil etc.).
- Two sizes available. Model 180 for internal flue/pot diameter 115-180mm. Model 235 for internal flue/pot diameter 180-235mm.
- Rotating heads manufactured in stainless steel.
- Cast aluminium base.
- Secure fitting using four stainless steel hook bolts and wing nuts, together with four aluminium legs and a stainless steel strap.
- If fitting to a metal flue a bespoke adapter is required.
- Twin high temperature (up to 250°C) oil filled bearings for smooth, quiet operation.
- Requires a wind speed of 4 mph to start head rotating.
- Swivel head as standard to allow for easy cleaning of system.
- Optional powder coated finish in terracotta, buff or black. Other colours available upon request.
- Optional special adapters to suit a variety of applications, i.e. small/large round, square and rectangular outlets.
- Limitations for use – Max wind speed of 90 mph and maximum exhaust temperature of 250°C.

Brewer Windmaster

The traditional design of the Windmaster Cowl provides an alternative remedy for multi fuel systems ensuring that a constant draught is produced up the flue irrespective of wind direction or strength.

The Windmaster is manufactured in stainless steel and is available in a variety of sizes to suit flue/pots between 100mm and 300mm. Fixing is by a sleeve and external legs and a stainless steel strap.

The Windmaster can be powder coated in colours terracotta, buff or black.

***When ordering please specify fuel type.**



Traditional 'H' Cowl

The traditional 'H' Cowl is designed to ensure that no matter what the wind direction or strength, the flue or chimney is protected from downdraught. As the wind passes down the top of the external parts, it creates a wind flow that exhausts the smoke and fumes out of the lower exits.



The 'H' Cowl is fitted to the pot or flue by sleeve and external leg and strap system. Available in either galvanised or stainless steel the 'H' Cowl is manufactured to suit the individual flue or pot size.

***When ordering please specify fuel type.**

Brewer Bonnet Cowl

The Brewer Bonnet Cowl is recommended for use on redundant chimney systems and can be supplied with a birdguard mesh if required. Fits pots with an internal diameter between 150mm and 250mm (6" to 10"), and is easily secured by means of a stainless steel strap.



Brewer Peacemaker noise reducing mat

The Peacemaker is a special noise reducing mat which adheres to the top of the terminal, reducing noise caused by rain and birds.

Recommended for use on any gas/oil systems and open fires only.

* Shown mounted on Birdguard available separately.



Inflatable Chimney Balloon

Banish cold draughts or heat disappearing up the chimney with this re-usable product.

Easily fitted into the chimney after inflation for use during spring to autumn when a fire is not required.



Available in three sizes:

Small 15" x 9" Medium 24" x 12" Large 36" x 15"



MANUFACTURED IN GREAT BRITAIN

Except the Aspirator, the Chimney Fan and Conetop sourced from Europe

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