



Power Flushing Newsletter: December 2010

Protect your pump this Winter!

As we prepare this newsletter, the UK is in the grip of an arctic-like period of harsh weather - a slightly unexpected aspect of global warming. So, here's a useful cold weather tip: **protect your power flushing pump from the cold.**

Don't leave it in your van overnight, unless you have carefully drained every drop of water from it - somewhat unlikely we suspect, as there are always better things to do. However, when it's icy, we almost expect extra telephone calls asking us to send out replacement valves as the caller has snapped the handle off one of his pump valves.

Invariably the pump has been left in a freezing van overnight and the engineer has tried to turn a valve that is jammed with ice. If it won't turn, lean on it a bit harder....and "@*%&!!!" (substitute swear word of your choice here), you have a sheared off handle.

If you have to leave your Clearflow pump in a freezing van overnight, remember to operate the valves carefully and allow any frozen water to thaw out before forcing the valve.



And on the subject of low temperatures...

It is very common to protect heating systems and solar circuits with a low toxicity anti-freeze, such as Kamco Freezbreaker, but how can you tell the strength of the anti-freeze solution?



Easy - use a Kamco 402 Refractometer. This simple device can quickly tell you the percentage of anti-freeze in solution and whether the anti-freeze is propylene or ethylene glycol based. Not only that, but it will also tell you the likely degree of low temperature protection that you have.

Place a few drops of the treated water on the prism and you have an instant reading.

Engineer's tips



Want to know how to clean your CombiMag magnet more quickly and effectively?

Next time you finish a roll of PTFE tape, keep the empty reel.

Slide it up the length of your CombiMag magnet as far as it will go before you start power flushing. When you need to clean the magnet, remove it from its chamber and slide the empty PTFE reel down the magnet.

It will push the black debris ahead of it and leave the magnet much cleaner than simply grasping the magnet with a disposable glove.

How long will my pump last?



In our May Newsletter, we mentioned Richard Farthing's 1400+ power flushes with his venerable CF30.

Now we have heard from Jan Lepkowski of Southern Powerflushing, Southsea, Portsmouth, who has been flushing heating systems for more than five years with two CF30s on a sub contract basis to a good number of local heating engineers. One pump is his workhorse, and the other is a backup for when the first one is with Kamco for a service, to ensure that Jan never has to let customers down.

In total, Jan has now carried out more than 2,500 power flushes! **Can anyone beat that?**

[Email us with your stories.](#)

Making life easier

1) When you're power flushing a vented system, you'll have a tank in the loft to bail out before you clean it up. If you want to empty it out cleanly, quickly and without mess, use a Kamco battery operated syphon pump to pump the water into a bucket.

Once you have one, you'll keep finding other uses for it:

- Emptying the water out of a toilet bend before replacing a throne.
- Emptying out the last dregs of water from your Clearflow tank.
- Decanting flushing chemicals or corrosion inhibitor from larger packs into small ones.
- Emptying a blocked sink before attacking the pipe work.



2) When we're demonstrating the use of a power flushing pump, like most of our customers, we throw a waterproof mat under the pump in case of distraction 'incidents', splashes etc.

We've found some Maintenance Mats that are not only waterproof, but actually have an absorbent surface too to hold spilt water and allow it to evaporate. And, when it gets too mucky, you can put the whole thing in a washing machine to restore it.



Power flushing training sessions



We have now fixed dates for power flushing training sessions for the first three months of 2011.

If you'd like to book for one of our regular Thursday power flushing training sessions, check our web site for an available date: www.kamco.co.uk/Training.htm

Kamco overseas

Our web site has been attracting more overseas interest, and we now have customers power flushing in Greece, Romania and France since our last newsletter.

We have also supplied several descaling pumps to various Indian companies who manufacture plastic components for the rapidly growing Indian automotive industry.



Kamco Waxbreaker diesel fuel anti-waxing additive



Kamco have been producing diesel fuel anti-waxing additive for more than twenty five years, but for the last twenty years the warmer weather and improved diesel fuel quality has meant that we only sell small quantities, mostly overseas.

However, the current cold weather has renewed interest in the problem of waxing in diesel fuel at low temperatures, and we have re-commissioned our ancient mixing vessel to produce Waxbreaker Gold.



If you are having problems with waxing in the fuel of your diesel vehicles, help is at hand. We have 1 litre dispenser packs, which will treat up to 1000 litres of diesel fuel, to prevent the fuel from waxing, keeping you mobile, and earning.



*Kamco would like to wish you
all a Merry Christmas and a
very Happy New Year*

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