



Prestige Medical

pressure systems safety regulations 2000/128

your legal obligation in the UK

The Pressure Systems Safety Regulations 2000/128 came into effect in February 2000 and this placed the safety of pressure systems as clearly the responsibility of the owner or user.

The Pressure Systems Safety Regulations 2000/128 covers:

- Inspection All gases over 0.5 bar Gauge where the installation has a pressure vessel.
- Inspection Steam at any pressure
- Inspection Liquefied gases
- Inspection High pressure hot water systems over 110°C
- Inspection Refrigeration Systems over 25KW motor size.

Under the regulation all owners and users of equipment that falls within the above criteria have a responsibility to have their pressure systems inspected and certified, and more.

All steam pressure autoclaves fall within the regulation and it is the manufacturers responsibility to ensure that every autoclave that leaves their premises meets all the criteria under the Pressure Systems Safety Regulations 2000/128 and is accompanied by the relevant documentation and markings. It is the owner/users responsibility to ensure that this information is maintained and kept safe. Other areas that the owner/user has an obligation to ensure are complied with are shown, as follows, in Part II General.

10

infection control fact sheet



Prestige Medical

part II general

regulation 7 - safe operating limits:

The owner/user shall not operate a system or allow it to be operated unless he has established the safe operating limits of that system - On a Prestige Medical autoclave this information is shown on the Certificate of Compliance, which accompanies the autoclave paperwork.

regulation 8 - written scheme of examination:

The owner/user shall not operate a system or allow it to be operated unless he has a written scheme for periodic examination, which must be made available on demand to an authoritative body such as the Health and Safety Executive Inspector.

the written scheme should include

- What has to be examined. This should include the pressure vessels and safety devices, and any items that may become dangerous if not inspected at regular intervals.
- When it should be examined.
- How it should be examined.

regulation 9 - examination in accordance with the written scheme:

The Competent Person MUST carry out examinations under the written scheme.

- The examination is required by Statutory Law, which requires a Competent Person - as defined in the regulation - to carry out the examination. The Competent Person should be able to provide his credentials if requested.
- The examiner must have access to the Written Scheme of Examination and carry out the inspection in accordance with that document.

regulation 10 - action in case of imminent danger:

The competent person has, by law, to carry out the following

- If the Competent Person is of the opinion that the pressure system or part of the pressure system will give rise to imminent danger unless certain modifications/repairs are carried out then without prejudice to regulation 9 he shall make a written report to that effect.
- The Competent Person shall within 14 days of the examination send a written report to the enforcing authority for the premises at which the pressure system is situated.

regulation 11 - operation:

The owner/user shall provide for any person operating the pressure system adequate and suitable instructions for the:

- Safe operation of the system.
- The action to be taken in the event of an emergency.
- The owner/user shall ensure that the pressure system is not operated except in accordance with the instructions provided in respect of the system.

regulation 12 - maintenance:

The owner/user of the pressure system shall ensure that the system is properly maintained in good repair so as to prevent danger, the interpretation of this would include all items in the pressure system should be maintained regularly including the pressure and temperature safety devices.

10

infection control fact sheet