

CHAPTER 415**(SB 57)**

AN ACT relating to boiler and pressure vessel safety.

Be it enacted by the General Assembly of the Commonwealth of Kentucky:

Section 1. KRS 236.060 is amended to read as follows:

- (1) KRS 236.005 to 236.150 shall not apply to boilers or pressure vessels or related piping under federal control.
- (2) KRS 236.005 to 236.150 shall not apply to the following boilers or related piping:
 - (a) Boilers or pressure vessels located on farms and used solely for agricultural purposes;
 - (b) Boilers or pressure vessels located at any oil refineries;
 - (c) Boilers or pressure vessels located at any utility operating under a certificate issued pursuant to KRS 278.020, if the boilers or pressure vessels are inspected by a special boiler inspector under the provisions of KRS 236.110, except that the inspection interval provided for in KRS 236.110 shall be extended to eighteen (18) months;
 - (d) Steam or vapor boilers used for heating purposes carrying a pressure of not more than fifteen (15) pounds per square inch gauge, and which are located in private residences or in apartment houses of less than six (6) families;
 - (e) Hot water heating boilers carrying a pressure of not more than thirty (30) pounds per square inch gauge which are located in private residences or in apartment houses of less than six (6) families or hot water supply boilers which are located in private residences or in apartment houses of less than six (6) families;
 - (f) Any unfired pressure vessels used as containers for liquefied petroleum gases and subject to the jurisdiction of the Department of Housing, Buildings and Construction under KRS Chapter 234;
 - (g) Pressure vessels used for transportation of compressed gases if constructed and operated in compliance with specifications and regulations of another state or federal authority;
 - (h) Pressure vessels containing air located on vehicles operating under the regulations of another state or federal authority;
 - (i) Pressure vessels operating at a maximum pressure of fifteen (15) PSI or less;
 - (j) Single wall pressure vessels having an inside diameter of six (6) inches;
 - (k) Pressure vessels with a nominal water containing capacity of one hundred twenty (120) gallons or less, to be used for domestic supply purposes, for containing water under pressure, including those containing air, the compression of which serves only as a cushion;
 - (l) Pressure vessels containing water heated by steam or other indirect means when none of the following are exceeded:
 1. Heat input of two hundred thousand (200,000) BTU/Hr.;
 2. Water temperature of two hundred ten (210) degrees Fahrenheit;

3. Water storage capacity of one hundred twenty (120) gallons;
- (m) Coil type hot water boilers without a steam space and where no steam is generated within the confines of the unit but where water flashes into steam when released to atmospheric pressure by the operation of a manually operated nozzle, unless one (1) of the following is exceeded:
1. Three quarter (3/4) inch inside diameter tubing or pipe size with no drum or header attached;
 2. Six (6) gallon water containing capacity;
 3. Three hundred fifty (350) degrees Fahrenheit water temperature;
- (n) Water heaters which are directly fired with oil, gas, or electricity, when none of the following limitations are exceeded:
1. Heat input of two hundred thousand (200,000) BTU/Hr.;
 2. A water temperature of two hundred ten (210) degrees Fahrenheit;
 3. A water containing capacity of one hundred twenty (120) gallons; (o)
- Pressure vessels which may be classified as:
1. Pressure containers which are integral parts of components of rotating or reciprocating mechanical devices such as pumps, compressors, turbines, generators, engines, and hydraulic or pneumatic cylinders where the primary design considerations or stresses are derived from the functional requirements of the device; or
 2. Structures whose primary function is the transport of fluids from one location to another within a system of which it is an integral part, that is, piping system.
- (3) ***The fees required by KRS 236.130 and 236.120(1) shall not apply to standard and miniature antique and hobby boiler-operated tractors and equipment used solely for exhibition, if the boiler uses a fifty (50) pounds per square inch or less gauge***~~[steam boilers on farm tractors or steam engines which are used only in parades or other public events and on which there shall be no passengers other than the operators].~~ **Approved April 21, 2000**

