
SENATE BILL 6487

State of Washington 53rd Legislature 1994 Regular Session

By Senators Moore, Winsley and McAuliffe

Read first time 01/25/94. Referred to Committee on Labor & Commerce.

1 AN ACT Relating to boilers and unfired pressure vessels used in
2 espresso coffee machines; amending RCW 70.79.080; adding a new section
3 to chapter 70.79 RCW; and creating a new section.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 NEW SECTION. **Sec. 1.** The legislature finds that certain boilers
6 and other pressure vessels are used in espresso coffee machines common
7 throughout Washington state. Such small, low pressure systems present
8 little threat to public health and safety. Government regulation of
9 such systems would impose a substantial burden on many small businesses
10 and provide minimal public benefit. It is therefore the intent of the
11 legislature to exempt certain boilers and other pressure vessels used
12 in espresso coffee machines from regulation under chapter 70.79 RCW and
13 similar laws adopted by local government.

14 **Sec. 2.** RCW 70.79.080 and 1986 c 97 s 1 are each amended to read
15 as follows:

16 This chapter shall not apply to the following boilers, unfired
17 pressure vessels and domestic hot water tanks:

- 1 (1) Boilers and unfired pressure vessels under federal regulation
2 or operated by any railroad subject to the provisions of the interstate
3 commerce act;
- 4 (2) Unfired pressure vessels meeting the requirements of the
5 interstate commerce commission for shipment of liquids or gases under
6 pressure;
- 7 (3) Air tanks located on vehicles operating under the rules of
8 other state authorities and used for carrying passengers, or freight;
- 9 (4) Air tanks installed on the right of way of railroads and used
10 directly in the operation of trains;
- 11 (5) Unfired pressure vessels having a volume of five cubic feet or
12 less when not located in places of public assembly;
- 13 (6) Unfired pressure vessels designed for a pressure not exceeding
14 fifteen pounds per square inch gauge when not located in place of
15 public assembly;
- 16 (7) Tanks used in connection with heating water for domestic and/or
17 residential purposes;
- 18 (8) Boilers and unfired pressure vessels in cities having
19 ordinances which are enforced and which have requirements equal to or
20 higher than those provided for under this chapter, covering the
21 installation, operation, maintenance and inspection of boilers and
22 unfired pressure vessels;
- 23 (9) Tanks containing water with no air cushion and no direct source
24 of energy that operate at ambient temperature;
- 25 (10) Electric boilers used to generate steam in espresso coffee
26 machines:
- 27 (a) Having a tank volume of not more than one and one-half cubic
28 feet;
- 29 (b) Having a maximum allowable working pressure of fifty pounds per
30 square inch or less, with a pressure relief system to prevent excess
31 pressure; and
- 32 (c) If constructed after June 10, 1994, are constructed to American
33 Society of Mechanical Engineers code, or are approved or otherwise
34 certified by a nationally recognized or foreign testing laboratory or
35 construction code, including but not limited to Underwriters
36 Laboratories, Edison Testing Laboratory, or Instituto Superiore Per La
37 Prevenzione E La Sicurezza Del Lavoro.

1 NEW SECTION. **Sec. 3.** A new section is added to chapter 70.79 RCW
2 to read as follows:

3 A county, city, or other political subdivision of the state may not
4 enforce any law specifically regulating the manufacture, installation,
5 operation, maintenance, or inspection of any electric boiler exempt
6 from this chapter by RCW 70.79.080(10).

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