

WAC 296-104-316 Installation—What safety pressure relief devices are required on boilers and unfired pressure vessels? All boilers and unfired pressure vessels, including pressure retaining items listed in RCW 70.79.090(5), shall be safeguarded by safety pressure relief devices as specified in the applicable ASME Code or recognized standard. The pressure relieving device set pressure shall not exceed the boiler's or the unfired pressure vessel's maximum allowable working pressure unless allowed by the code of construction. These pressure relieving devices shall be installed per the applicable ASME Code or manufacturer's requirements. The outlet of the relief valve shall be run full size to a safe place and shall not induce undue stress on the valve. As an alternative they may be safeguarded by a fail safe pressure relief control system that is evaluated by a professional engineer knowledgeable with boilers and pressure vessels and accepted by the chief inspector.

[Statutory Authority: Chapter 70.79 RCW. WSR 13-10-018, § 296-104-316, filed 4/23/13, effective 6/1/13. Statutory Authority: RCW 70.79.030, 70.79.040, 70.79.150, 70.79.290, 70.79.330, 70.79.350, and chapter 70.79 RCW. WSR 04-01-194, § 296-104-316, filed 12/24/03, effective 1/24/04; WSR 02-23-036, recodified as § 296-104-316, filed 11/13/02, effective 12/14/02. Statutory Authority: RCW 70.79.030, 70.79.040 and chapter 70.79 RCW. WSR 00-21-024, § 296-104-307, filed 10/10/00, effective 11/13/00. Statutory Authority: RCW 70.79.030 and 70.79.040. WSR 98-22-024, § 296-104-307, filed 10/28/98, effective 11/28/98.]