

**WAC 296-307-44003 How must storage containers be designed and classified?** Storage containers must be designed and classified according to the following table:

| Container type | For gases with vapor press. Not to exceed lb. per sq. in. gauge 100°F (37.8°C.) | Minimum design pressure of container lb. per sq. in. gauge |                                                                                                                                                                            |
|----------------|---------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                 | 1949 and earlier editions of ASME Code (Par. U-68, U-69)   | 1949 edition of ASME Code (Par. U-200, U-201); 1950, 1952, 1956, 1959, 1962, 1965, and 1968 (Division I) editions of ASME Code; All editions of API-ASME Code <sup>2</sup> |
|                | 200 <sup>1</sup>                                                                | 215                                                        | 200                                                                                                                                                                        |
|                |                                                                                 |                                                            | 250                                                                                                                                                                        |

- <sup>1</sup> Container type may be increased by increments of 25. The minimum design pressure of containers shall be 100% of the container type designation when constructed under 1949 or earlier editions of ASME Code (Par. U-68 and U-69). The minimum design pressure of containers shall be 125% of the container type designation when constructed under: 1. The 1949 ASME Code (Par. U-200 and U-201), 2. 1950, 1952, 1956, 1959, 1962, 1965, and 1968 (Division I) editions of the ASME Code, and 3. All editions of the API-ASME Code.
- <sup>2</sup> Construction of containers under the API-ASME Code is not authorized after July 1, 1961.

[WSR 97-09-013, recodified as § 296-307-44003, filed 4/7/97, effective 4/7/97. Statutory Authority: RCW 49.17.040, [49.17.]050 and [49.17.]060. WSR 96-22-048, § 296-306A-44003, filed 10/31/96, effective 12/1/96.]