

WAC 296-307-42003 Design and classification of non-DOT containers. Storage containers must be designed and classified according to Table U-8.

TABLE U-8

Container type	Minimum design pressures of container lb. per sp. in. gauge		
	For gases with vapor press. Not to exceed lb. per sp. in. gauge 100°F (37.8°C.)	1949 and earlier editions of ASME Code (Par. U-68, U-69)	1949 edition of Code (Par. U-200, U-201); 1950, 1952, 1956, 1959, 1962, 1965, and 968 (Division I) editions of ASME Code; All editions of API-ASME Code ³
80 ¹	80 ¹	80 ¹	100 ¹
100	100	100	125
125	125	125	156
150	150	150	187
175	175	175	219
200 ²	215	200	250

- ¹ New type 80 storage containers have not been authorized since Dec. 31, 1947.
- ² Container type may be increased by increments of 25. The minimum design pressure of containers must be 100% of the container type designations when constructed under 1949 or earlier editions of the ASME Code (Par. U-68 and U-69). The minimum design pressure of containers must 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.
- ³ Construction of containers under the API-ASME Code is prohibited after July 1, 1961.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-42003, filed 10/20/20, effective 11/20/20. WSR 97-09-013, recodified as § 296-307-42003, 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-42003, filed 10/31/96, effective 12/1/96.]