

WAC 296-826-40030 Refrigerated storage compressors.

You must meet the requirements ...	in this section:
Refrigerated storage compressors	WAC 296-826-40030
Refrigeration load	WAC 296-826-40035
Separators for refrigerated storage	WAC 296-826-40040
Automatic control equipment for refrigerated storage	WAC 296-826-40045
Other refrigerated storage equipment	WAC 296-826-40050
Compressors for refrigerated systems	WAC 296-826-40055

(1) You must make sure compressors have all of the following:

- (a) Their own driving unit;
- (b) Discharge pressure that is governed by the condensing conditions;
- (c) Suitable compressor operation controls based on the load pressure in the container;
- (d) At least two compressors either of which is of sufficient size to handle the intended loads;
- (e) Standby equipment equal to the largest normally operating piece of equipment installed when more than two compressors are provided;

(f) Automatic controls installed to prohibit the operation of alternate compressors unless the controls will function with alternate compressors.

(2) You must make sure compressors are sized to operate with a suction pressure that is both of the following:

- (a) At least ten percent below the minimum setting of the safety relief valves on the storage tank;
- (b) Able to withstand one hundred twenty percent of the design pressure of the tank.

(3) You must install an oil separator of suitable size in the compressor discharge line that is both:

- (a) Designed for at least 250 psig; and
- (b) Equipped with a drain valve and gauging device.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-826-40030, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 06-10-067, § 296-826-40030, filed 5/2/06, effective 9/1/06.]