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Title 24 variable Vi topic for 2028 considerations

Evapco recommends that Title 24 Section 120.6(a)5C be changed relative to variable Vi compressors, from a current threshold of 150 HP to a new threshold of 750 m³/hr for the following excerpt:

“New screw compressors with nominal electric motor power greater than 150 HP shall include the ability to automatically vary the compressor volume ratio (Vi) in response to operating pressures.”

Changing this to "greater than 750 m³/hr" is a better and more accurate method than HP for defining compressor capacity or sizing, and it better suites available technology in smaller compressors suitable for low charge ammonia packages.