



State of Wisconsin  
Governor Tony Evers

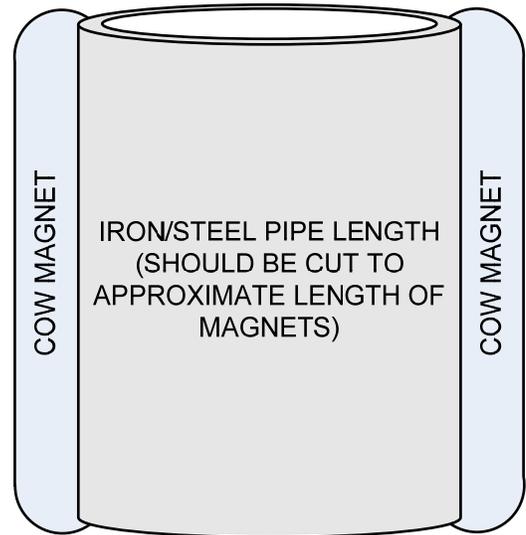
**Department of Agriculture, Trade and Consumer Protection**  
Bradley M. Pfaff, Secretary

### Sight Gauge Tube Anchoring to Containers

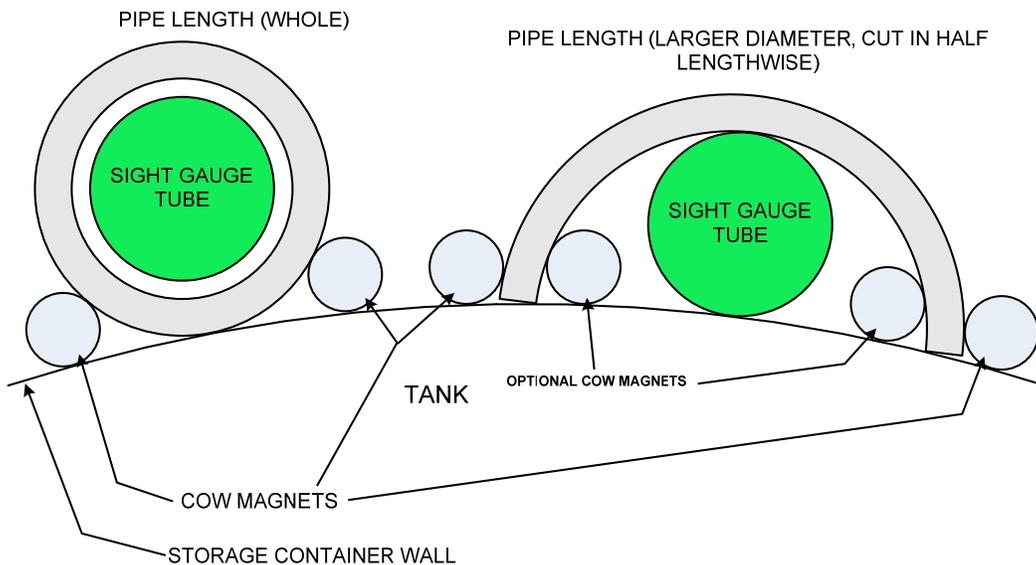
An external liquid-level gauging device must be anchored to its storage container at maximum intervals of 10 feet, as required by Wis. Adm. Code § ATCP 33.20(3)(c)2. When the container is empty, a permanent bracket should be welded onto the container. However, until the container is empty, the sight gauge tubes may be anchored temporarily. One option consists of the use of cow magnets and iron pipe lengths. This may only be used temporarily due to expected corrosion of the piping material and magnets, and the anticipated effects on the container.



A magnetic plate equipped with an eye-bolt. A wire/cable-tie is then threaded through the eye and tightened snugly around the sight gauge tube.



A section of (whole) pipe held to the container with cow magnets; see left part of diagram below.



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