

**4717.2610 DISINFECTANT AND CHEMICAL FEEDERS.**

A pool must have a disinfectant feeder or feeders that meet the requirements in this part.

A. Feeders must be sturdy and withstand wear, corrosion, or attack by disinfectant solutions or vapors.

B. Feeders must not be adversely affected by repeated regular adjustment or other anticipated use.

C. Feeders must be capable of being disassembled for cleaning and maintenance.

D. The design and construction of feeders must preclude stoppage from chemicals intended to be used or foreign materials.

E. Feeders must incorporate failure-proof features so the disinfectant cannot feed directly into the pool, the pool piping system, water supply system, or pool enclosure under any type of failure of the equipment, or during its maintenance.

F. Feeders must be able to supply at least the equivalent of one pound of chlorine in eight hours for each 10,000 gallons of pool capacity.

G. Feeders must have a graduated and clearly marked dose adjustment ranging from full capacity to 25 percent of capacity.

H. Feeders must be capable of continuous delivery within ten percent of the dose at any setting.

I. When the disinfectant is introduced at the suction side of the pump, a device or method to prevent air lock of the pump or recirculation system must be provided.

**Statutory Authority:** *MS s 144.05; 144.12; 144.123; 145A.02; 157.01*

**History:** *19 SR 1419; 19 SR 1637*

**Published Electronically:** *May 11, 2009*