

Abstract

DISPENSING SYSTEM AND METHOD FOR DISPENSING AN AQUEOUS SOLUTION

A system and method for dispensing an aqueous solution to one or more points of use is provided with one or more pressure vessels that are adapted to be charged with pressurized gas to drive the aqueous solution on to the point or points of use. A humidifier is also employed to humidify the pressurized gas to at least inhibit the pressurized gas from evaporating the moisture from the aqueous solution. In such manner, changes to the make up of the aqueous solution are avoided. Such changes can produce caking and/or changes in chemical properties found in pressure vessels used in dispensing slurries.

Fig. 1