

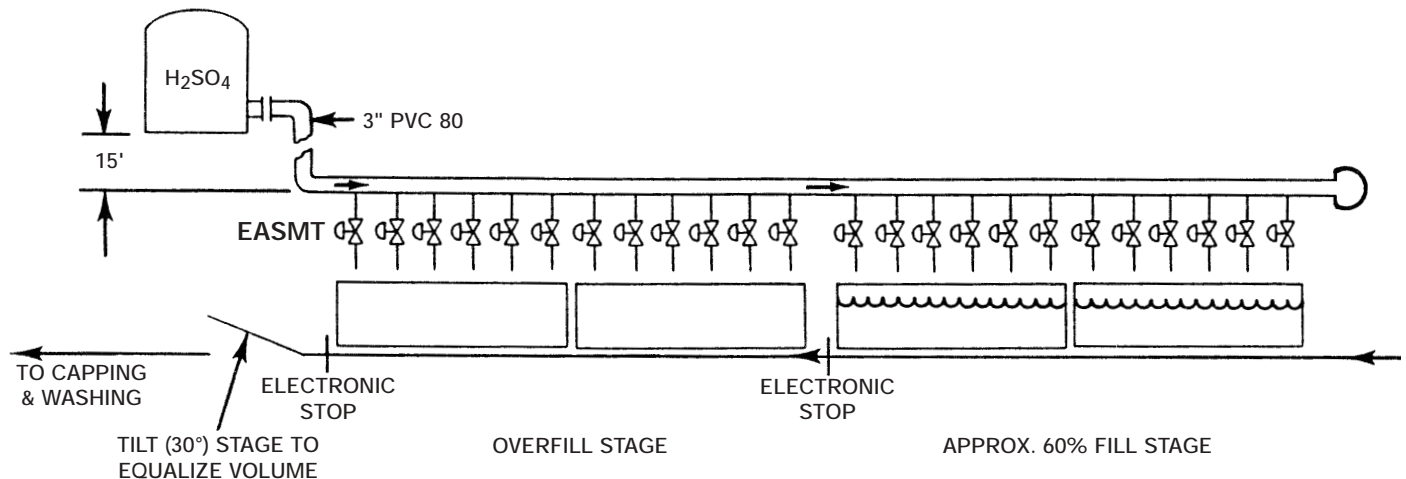
MARKET Battery Filling

PRODUCT(S) Series EASMT4V12W20-PV PTFE Bellows Solenoid Valve

REQUIREMENT To provide instantaneous, repeatable and long cycle life shutoff.

PROCESS FLUID(S) Sulphuric Acid (H<sub>2</sub>SO<sub>4</sub>) – 33%

INLET PRESSURE/TEMPERATURE Gravity – Head / Ambient



Automobile battery manufacturer had used pneumatically operated filling tubes prior to Plast-O-Matic Solenoids and had continual problems with accuracy and maintenance. With simple header installation and 2-stage filling

sequence, customer is now able to fill approximately 13,000 batteries per day with practically uninterrupted service as the result of PTFE bellows multi-million cycle design and all plastic construction.

**NOTE:** Bulletins are intended only to show possible applications of Plast-O-Matic products and are not design recommendations for a system or its safety. See statement of limitations in front of manual.