



SPECIFICATIONS



EZ Fill™ Foam Reservoir Refill System

The apparatus shall be equipped with a Hale Products, Inc. EZ-Fill™ fixed-mount foam tank refill pump system. The unit shall include a 12-volt electric motor that drives a 5-gpm foam concentrate pump used to refill the foam apparatus reservoir(s), a panel mounted smart-switch operator control and a wand suction hose connection.

The EZ-Fill system shall incorporate push-button smart-switch technology and be designed so that with a momentary press of the EZ-Fill control panel "Fill" or "Flush" buttons, the unit will automatically cycle respectively filling the foam concentrate reservoir or running itself through a flush cycle.

The system shall be configured to handle refilling ___ 1) a single, or ___ 2) dual foam concentrate tank apparatus reservoir system.

The EZ Fill shall be equipped with a clear wand suction hose having a cam-lock fitting designed for 5-gallon pail drafting operations. The suction hose shall be equipped with integral strainer to prevent intake of unwanted debris. The cam-lock foam suction inlet connection shall be equipped with a cap for stowage. The wand shall attach to a cam-lock fitting receptacle on the pump operators panel during the refill process. Once the clear suction wand is connected via the cam-lock fitting, and the wand end is placed in a 5-gallon bucket of foam concentrate, with one push of the "Fill" button the unit shall self-prime and fill the apparatus foam concentrate reservoir. The EZ-Fill system shall then automatically shut itself off either after a 60-second run duration or when the foam concentrate reservoir is full. The EZ-Fill system shall contain a foam pump "Flush" feature via a three-way integral valve mounted inside the pump-house.

The EZ-Fill pump panel smart-switch control shall be designed to override automatic re-fill operation by allowing the pump operator to hold down the "Fill" or "Flush" buttons, which allows for continuous foam pump refill or flush action. The foam concentrate reservoir(s) shall be equipped with a "high level tank switch" to prevent foam reservoir overflow during automatic operation. The EZ-Fill shall include a factory supplied wiring harness configured for power and ground leads and an installation and operation manual.