

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

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HAND SPRAYER

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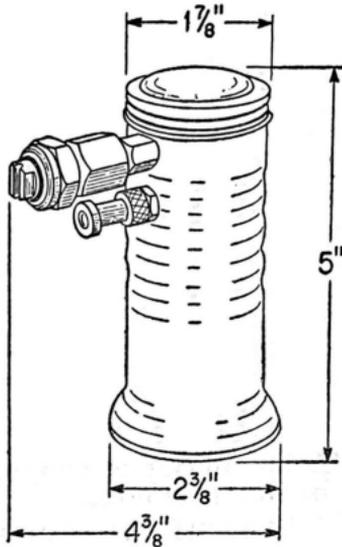
1. GENERAL

1.01 This section describes the Hand Sprayer, a tool used for applying leak detection solutions to cables and cable splices, and cleaning solutions to faceplates of cable terminals.

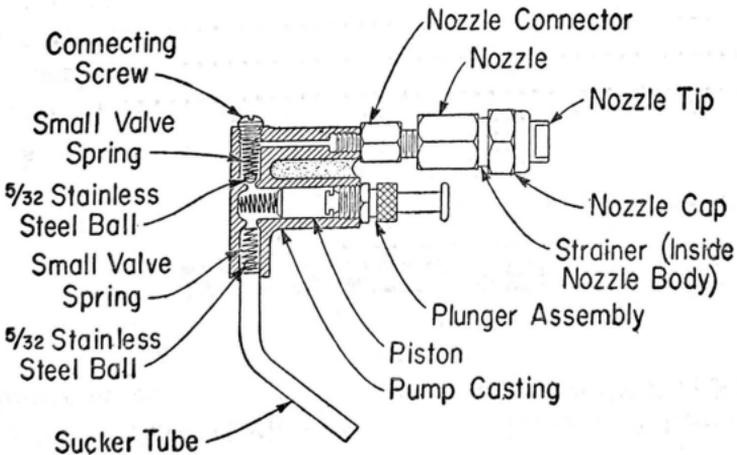


2. DESCRIPTION

2.01 The hand sprayer consists of a six-ounce brass container equipped with a brass spray nozzle and finger operated pump. The spray nozzle tip can be rotated by loosening the nozzle cap. Removing the nozzle cap exposes a strainer contained within the nozzle body. The sprayer is shown in the following illustration.

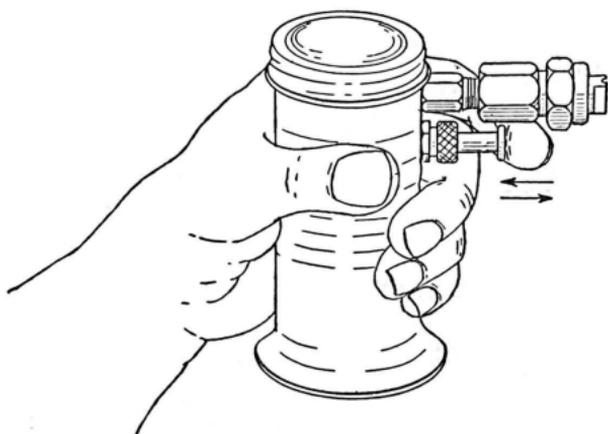


HAND SPRAYER
Weight 11 ounces (Empty)



3. OPERATION

3.01 Fill container and replace cap hand-tight. Operate pump by repeated presses on the plunger as illustrated. Several presses will be required before the pump is primed and a spray is produced.



3.02 Always keep sprayer container full of solution when not in use. This will keep the pump primed, tend to lubricate the moving parts and prevent the pump check valves from sticking.

3.03 The sprayer should be marked in a conspicuous manner to identify the solution it contains.

4. MAINTENANCE

4.01 Periodically disassemble spray nozzle and strainer by removing nozzle cap. Rinse spray nozzle and strainer in clear water. Reassemble and fill container with clear water. Operate pump until a fine spray is produced. Sprayer container is now ready for recharging.