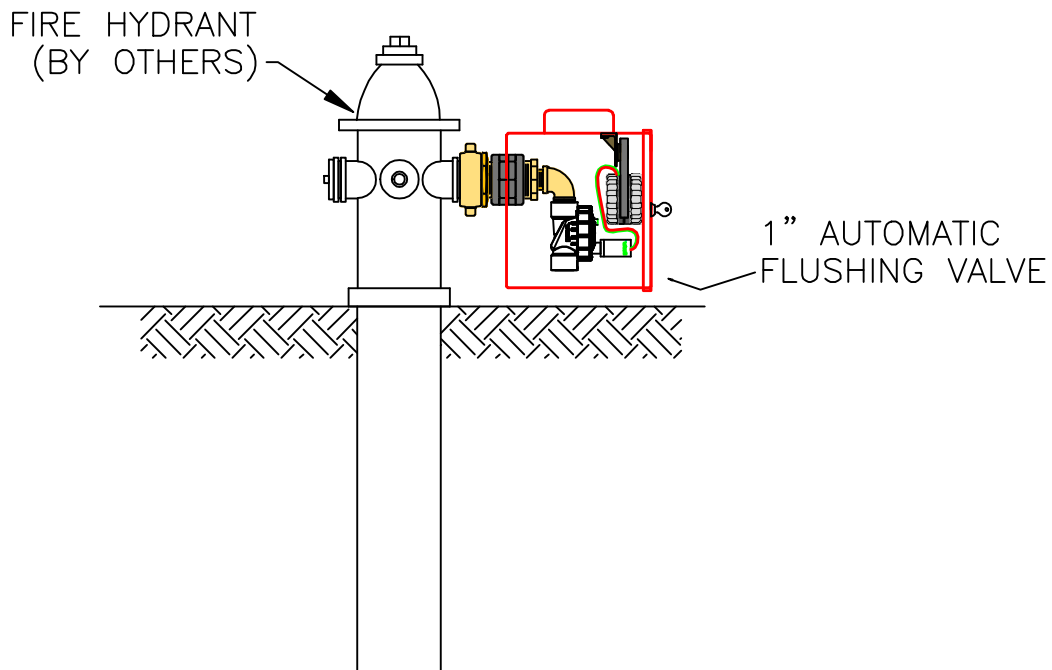


#9700-A Automatic Flushing Device

HYDRANT WITH AUTO FLUSHER



AUTOMATIC FLUSHING DEVICES SHALL BE ATTACHED TO HYDRANT IN THE FOLLOWING LOCATIONS_____. A 2-1/2"NST SWIVEL CONNECTION WILL LEAD INTO A 1" AUTOMATIC SOLENOID VALVE. AUTOMATIC SOLENOID VALVE SHALL HAVE INTERNAL,SELF-CLEANING DEBRIS SCREEN,AND HAVE A 220 PSI RATING. EACH UNIT SHALL BE FURNISHED WITH A STAND-ALONE VALVE CONTROLLER. VALVE CONTROLLER WILL NOT REQUIRE A SECOND HAND HELD DEVICE FOR PROGRAMMING, MUST HAVE A MINIMUM CAPABILITY OF 9 POSSIBLE FLUSHING CYCLES PER DAY FOR UP TO FOUR HOURS EACH FLUSH, SHALL BE SUBMERSIBLE TO 12 FEET, OPERATE WITH A 9 VOLT BATTERY, AND HAVE RESIN-SEALED ELECTRICAL COMPONENTS. SOLENOID SHALL HAVE NO LOOSE PARTS WHEN REMOVED FROM VALVE. ALL COMPONENTS SHALL BE HOUSED INSIDE AN ALUMINUM, LOCKABLE ENCLOSURE, WITH 1/2" PERFORATIONS IN BOX FLOOR TO DIFFUSE FLUSHING WATER. REMOVABLE FLOOR PLATE SHALL ALLOW TO A 1" FIP OUTLET IF NEEDED. EACH BOX SHALL BE POWDER-COATED, AND COLOR SHALL BE(RED OR YELLOW) AS MANUFACTURED BY KUPFERLE FOUNDRY COMPANY MODEL #9700-A, ST. LOUIS, MO, 1-800-231-3990, OR APPROVED EQUAL.

Note: Flush water lines free of debris before installation