

DW34 - AUTOMATIC FLUSHING DEVICE WITH GATE VALVE (ECLIPSE 9400)

24" MINIMUM

-GROUND PLATE

TO BE LEVEL

WITH GRADE

∼USE ADEQUATE

AS SPECIFIED

EROSION CONTROL

AUTOMATIC DRAIN

COVER

90° BEND

-4" SOLID

-2" BRASS

(SEE NOTE)

NIPPLE

CONCRETE BLOCK

MUST HAVE A MIN. OF 24"

-CLEAN FIELD BED ROCK

VALVE BOX COVER GROUND PLATE **SERVICE BOX LID** WITH GRADE TYLER UNION-24" MINIMUM -USE ADEQUATE VALVE BOX **EROSION CONTROL** (TOP SECTION) AS REQUIRED WITH COVER (TO BE MARKED WATER) GRADE PROVIDE ENOUGH-TYLER UNION TRACER WIRE 6500 SERIES SO TO PERMIT WIRE 93D TO BE PULLED TO SERVICE BOX 36" ABOVE FINAL GRADE WITH LID TRACER WIRE-AUTOMATIC DRAIN TO BE SLEEVED MUST HAVE A MIN. OF 24" BETWEEN COVER SERVICE BOX (TOP HALF) AND VALVE BOX HALVES TYLER UNION-6500 SERIES 93D SERVICE BOX BOTTOM -CLEAN FIELD BED ROCK SOLID SLEEVE -2" Corporation ` 2" BRASS FIP TYLER UNION 6500 SERIES 4" SOLID **ENLARGED BASE** CONCRETE BLOCK -2" Brass -2" BRASS NIPPLE NIPPLE ∽M.J. PLUG TAPPED 2" (SEE NOTE) -RESTRAIN AS A DEAD END (PER RESTRAINING JOINT MANUFACTURER'S SPECIFICATIONS)

NOTE:
MAY USE SCH 80 WITH GLUE JOINT FITTINGS IF OVER 3' (ONLY BEYOND BALL COCK)

DW35 - AUTOMATIC FLUSHING DEVICE WITH 2" CORPORATION STOP (ECLIPSE 9400)

THESE NOTES PERTAIN TO DETAIL FIGURES DW33, DW34 AND DW35

AUTOMATIC FLUSHING DEVICE SHALL HAVE A 2" BRASS FIP INLET, LEADING VERTICALLY INTO A 2" AUTOMATIC SOLENOID

AUTOMATIC SOLENOID VALVE SHALL HAVE AN 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 PROGRAMING. CONTROLLER MUST HAVE A MINIMUM OF 9 POSSIBLE FLUSHING CYCLES PER DAY, SHALL BE SUBMERSIBLE TO 12 FEET,

OPERATE WITH 9 VOLT BATTERY AND HAVE RESIN-SEALED ELECTRICAL COMPONENTS. SOLENOID SHALL HAVE NO LOOSE PARTS WHEN REMOVED FROM VALVE.

EACH UNIT SHALL HAVE A DOUBLE-VALVE, ALL BRASS, SAMPLING POINT.

REMOVAL OF 2" SOLENOID VALVE SHALL BE POSSIBLE VIA AN O-RING CONNECTOR LOCATED UNDER THE VALVE, AFTER REMOVAL OF STAINLESS STEEL ACCESS PLATE. VALVE ASSEMBLY SHALL BE HOUSED IN A PVC ENCLOSURE AND EACH UNIT SHALL BE SELF DRAINING, NON-FREEZING.

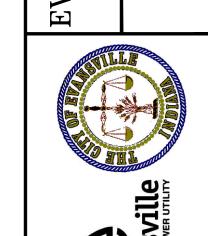
ALL ABOVE-GROUND COMPONENTS SHALL BE CONTAINED WITHIN A UV-RESISTANT LOCKING COVER, AS MANUFACTURED BY ST. LOUIS, MO.

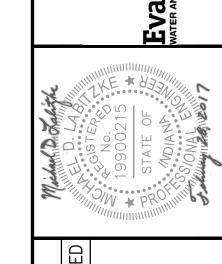
1-800-231-3990 MODEL No.9800 OR MODEL No.9400 OR APPROVED EQUAL

PRIOR TO THE PERMANENT INSTALLATION OF THE VERTICAL PIPING FOR THE AUTOMATIC FLUSHING DEVICE, THE VERTICAL PIPING AND SURFACE COMPONENTS OF THE TEMPORARY BLOWOFF ASSEMBLY REPRESENTED IN DW31 SHALL BE INSTALLED

ABOVE THE 2" BRASS FIP 90° BEND FOR A FLUSHING AND SAMPLING LOCATION DURING TESTING.

DW36 - AUTOMATIC FLUSHING DEVICE NOTES





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DESCRIPTION		
DATE		
WING NO:		
ET NO:		

DW33 - AUTOMATIC FLUSHING DEVICE WITH GATE VALVE (ECLIPSE 9800) SCALE: N.T.S.